Yahoo Group Archive: G8JCFSDR

These Yahoo Groups messages were archived in WARC format by ArchiveTeam in 2017. This PDF was generated by Digital Library of Amateur Radio & Communications from the WARC files in 2026.

Date span: 2005-10-29 through 2017-10-07

Source WARC: g8jcfsdr.lfIzeLy.warc.gz

Source item: https://archive.org/details/yahoo-groups-2017-12-19T13-48-47Z-03b5d3

Messages included in this PDF: 1737

Message records with no body available in the source archive: 3

Messages omitted as spam from this PDF: 16

Yahoo replaced the domain portions of email addresses with @... in the archived messages. Characters lost in Yahoo's archived text appear as ?.

Messages are presented in ascending Yahoo message-ID order. Gaps indicate records absent from the source WARC or messages omitted from this PDF as spam.

1. Software source

Yahoo group: G8JCFSDR
Date: 2005-10-29 17:55:27 UTC
From: David WardenDurkee
Topic: 1 Message: 1

Hi Peter,
I am interested in developing software.
Is this group going to share source code?

Does this software support only specific hardware or can it be used
with the recent Softrock40 (SR40)?

Thanks,
Dave

2. SDR, I am using DRT1 by Ulf Schneider and Elektor-DRM-receiver

Yahoo group: G8JCFSDR
Date: 2005-12-08 14:41:20 UTC
From: dadalbinder
Topic: 2 Message: 2

Hi Everyone,

I am using the SDR a long time, firstly by an adapted Lowe-HF-150 receiver, with an Elektor-DRM-receiver and since a long time with the DRT1.

I have experimented a lot with several receiver types and had the opportunity, to see a NRD-525 on my desk and a so called DWT by Coding.

The best solution is to have a DRT1 in continous use, because it is the most powerful receiver, I had in my hands.

Especially from the point of decoding possiblity of DRM with several DREAM-versions, my newest is the 1.5csv, and Fraunhofer/Merlin DRM 2038, it seems, that all adapted receivers show a lower SNR than the specialized ones. I did not see the AOR 7030.

For analyzing transmissions and communicating about it with the transmitting stations, it is very useful, to have a screen on the spectrum analyzer of the SDR and being able to send it by email. With the using of notch filter, one can fix disturbing zones in the signal and show at which frequency a disturbing signal.

I await an pre-selector and an agc-function for the ELektor-receiver. So it could be improved and to become stronger with an agc-amplifier. Lucky times for electronical hf-interested people.

I want to have contact with others, who are working with the sdr. Let me know, if You are interested. What are the receivers You use and the software?

Wolfgang

3. G8JCFSDR Cat?

Yahoo group: G8JCFSDR
Date: 2005-12-08 19:43:33 UTC
From: westcoast2uk
Topic: 3 Message: 3

Hi,

A nice piece of software, that I have been using for a while.

I am currently using a DRT1, EMU 0404 Soundcard, G8JCFSDR build 113
for general decoding and Dream 1.2.4 for DRM.

I would like to use the DRT1 for RX and a radio for TX.

Any plans for adding a Cat control to G8JCFSDR to enable it to be
controlled via Ham Radio Deluxe? (A bit like the SDR-1000 software)

Then a Second instance of HRD could control a Radio for TX.

Maybe someone has another idea for doing this?

RX DTR1 - Decode/Sync -> TX IC746

73
M5ADF

4. Dream protocolling in SDR Config-Dream

Yahoo group: G8JCFSDR
Date: 2005-12-11 11:35:21 UTC
From: dadalbinder
Topic: 4 Message: 4

Hi everyone,

there is a feature in the SDR version 1.13 to start DREAM and with it to start protocolling within DREAM with the frequency chosen by the SDR and transferring it to DREAM. I give a screen under Files, where one can look at the needed parameters for the Config.

CurFreq is the frequency of the sdr. The protocolling (-l 20) gives the advice to start protocolling after 20 seconds.

Very nice feature for DRM-enthusiasts!

The general prog args are fixed by Peter.

Wolfgang Hartmann, Nürnberg

5. Re: Dream protocolling in SDR Config-Dream

Yahoo group: G8JCFSDR
Date: 2005-12-11 18:08:28 UTC
From: westcoast2uk
Topic: 4 Message: 5

--- In G8JCFSDR@yahoogroups.com, "dadalbinder" <dadalbinder@y...>
wrote:
>
> Hi everyone,
>
> there is a feature in the SDR version 1.13 to start DREAM and with
it to
> start protocolling within DREAM with the frequency chosen by the
SDR
> and transferring it to DREAM. I give a screen under Files, where
one
> can look at the needed parameters for the Config.
>
> CurFreq is the frequency of the sdr. The protocolling (-l 20) gives
> the advice to start protocolling after 20 seconds.
>
> Very nice feature for DRM-enthusiasts!
>
> The general prog args are fixed by Peter.
>
> Wolfgang Hartmann, Nürnberg

Thanks for this Wolfgang. It did not work for me. Dream would not
launch when I selected DRM in G8JCFSDR.

What was interesting was that I could tune Dream using G8JCFSDR even
if G8JCFSDR was switched off. This meant I could use any mode in
Dream. The presets worked fine for tuning though the mode didn't
change in dream and had to be changed manually. None of the other
controls (filters etc) did anything so only good for tuning and
easier than Dream's tuner.

Note remote set to None on Dream. (Though it didn't seem to make
any difference what was selected)

If Dream selects a frequency using the stations dialogue, G8JCFSDR
overides it!

73
Dave - M5ADF

6. Re: Dream protocolling in SDR Config-Dream

Yahoo group: G8JCFSDR
Date: 2005-12-11 23:01:56 UTC
From: dadalbinder
Topic: 4 Message: 6

Hi Dave,

activating in the SDR DRM enables DREAM to take the audio stream from the SDR. One is able to change between AM, SSB, FM, DRM on Dream.

AMSS: If I want to see AMSS on 648 kHz (BBC) or 234 kHz (RTL), it is suitable to choose DRM in the SDR and select AM in DREAM. Every modulation DREAM works with, one could decode by DREAM.

I have changed the presets of SDR for DRM-stations and AMSS-stations to DRM.

I have no success to change between DREAM and the SDR on selecting a station. I think, the difference in behaviour lies in the time factor, I have chosen for seriell IF on the SDR. I have to do a reset for this case on my machine.

Since I have the possiblity to select frequency by the SDR this has been my standard. The flexibility of the SDR at this point is much bigger than by DREAM.

73, Wolfgang

- In G8JCFSDR@yahoogroups.com, "westcoast2uk" <m5adf@i...> wrote:
>
> --- In G8JCFSDR@yahoogroups.com, "dadalbinder" <dadalbinder@y...>
> wrote:
> >
> > Hi everyone,
> >
> > there is a feature in the SDR version 1.13 to start DREAM and with
> it to
> > start protocolling within DREAM with the frequency chosen by the
> SDR
> > and transferring it to DREAM. I give a screen under Files, where
> one
> > can look at the needed parameters for the Config.
> >
> > CurFreq is the frequency of the sdr. The protocolling (-l 20) gives
> > the advice to start protocolling after 20 seconds.
> >
> > Very nice feature for DRM-enthusiasts!
> >
> > The general prog args are fixed by Peter.
> >
> > Wolfgang Hartmann, Nürnberg
>

> Thanks for this Wolfgang. It did not work for me. Dream would not
> launch when I selected DRM in G8JCFSDR.
>
> What was interesting was that I could tune Dream using G8JCFSDR even
> if G8JCFSDR was switched off. This meant I could use any mode in
> Dream. The presets worked fine for tuning though the mode didn't
> change in dream and had to be changed manually. None of the other
> controls (filters etc) did anything so only good for tuning and
> easier than Dream's tuner.
>
> Note remote set to None on Dream. (Though it didn't seem to make
> any difference what was selected)
>
> If Dream selects a frequency using the stations dialogue, G8JCFSDR
> overides it!
>
> 73
> Dave - M5ADF
>

7. Soundcard, S-Meter, DRT1, Elektor-receiver

Yahoo group: G8JCFSDR
Date: 2005-12-12 14:14:52 UTC
From: dadalbinder
Topic: 7 Message: 7

Hi everyone,

I send a file in the files-menu for handling with these.
It is called: SMeter.doc

Wolfgang H.

8. Bug in 113 ?

Yahoo group: G8JCFSDR
Date: 2006-01-02 20:57:03 UTC
From: willemvds
Topic: 8 Message: 8

Hi,
I wonder if there is a bug in 113, because when I want to switch
in "AM BroadcastBands" on to 75m (3.9-4.0 MHz) I get a RUN-Time
error:Invalidprocedure call or argument. The program will then close.
In 89 I have no problem.

Grt Wim (The Netherlands)

9. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2006-01-03 03:18:35 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 9

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /G8JCFSDR_124.exe
Uploaded by : g8jcf <g8jcf@...>
Description : Latest Beta - Build 124 - Fixes a Lot of Serial Port Related Issues

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_124.exe

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

g8jcf <g8jcf@...>

10. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2006-01-03 03:21:09 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 10

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /airforce.thm
Uploaded by : g8jcf <g8jcf@...>
Description : A Theme

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/airforce.thm

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

g8jcf <g8jcf@...>

11. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2006-01-03 03:22:46 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 11

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /gold.thm
Uploaded by : g8jcf <g8jcf@...>
Description : A Theme

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/gold.thm

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

g8jcf <g8jcf@...>

12. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2006-01-03 03:23:53 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 12

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /silver.thm
Uploaded by : g8jcf <g8jcf@...>
Description : A Theme

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/silver.thm

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

g8jcf <g8jcf@...>

13. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2006-01-03 03:25:06 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 13

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /blackonwhite.thm
Uploaded by : g8jcf <g8jcf@...>
Description : A Theme

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/blackonwhite.thm

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

g8jcf <g8jcf@...>

14. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2006-01-03 03:28:12 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 14

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /HappyNewYear
Uploaded by : g8jcf <g8jcf@...>
Description : HappyNewYear from G8JCF

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/HappyNewYear

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

g8jcf <g8jcf@...>

15. Build 126 for 2006 Available for Download from http://www.g8jcf.dyndns.org

Yahoo group: G8JCFSDR
Date: 2006-01-06 12:43:07 UTC
From: Peter Carnegie
Topic: 15 Message: 15

Since it's 2006, here's Build 126 for 2006 available for download from http://www.g8jcf.dyndns.org

This is a full install - as a safety measure, please save any .THM and .BPL files you may have already created just in case this install overwrites them.

As ever, looking forward to reports please.
73s
Peter

To help you stay safe and secure online, we've developed the all new Yahoo! Security Centre.

16. Elektor-DRM-Receiver

Yahoo group: G8JCFSDR
Date: 2006-01-07 11:53:33 UTC
From: dadalbinder
Topic: 16 Message: 16

Hi,

there are some extensions for the Elektor-DRM-receiver in Elektor, Jan 2006, and other sources. These are: www.elexs.de and www.b-kainka.de. Both in German Language.

1. is an automatically tuned preselector with an amplification about ca. 10 dB.

2. a type of EVAL-board as for DRT1, which enables the receiver to have an AGC. Till now the receiver had no agc. There is now an agc-function to 28 dB upward, depending from the regulated voltage from the new Elektor-"Eval-board".

Wolfgang H.

17. Re: Build 126 for 2006 Available for Download from http://www.g8jcf.dyndns.org

Yahoo group: G8JCFSDR
Date: 2006-02-19 23:50:02 UTC
From: dave_m1ctk
Topic: 15 Message: 17

--- In G8JCFSDR@yahoogroups.com, Peter Carnegie <g8jcf@...> wrote:
>
> Since it's 2006, here's Build 126 for 2006 available for
download from http://www.g8jcf.dyndns.org
>
> This is a full install - as a safety measure, please save
any .THM and .BPL files you may have already created just in case
this install overwrites them.
>
> As ever, looking forward to reports please.
> 73s
> Peter
>

Hi I have only just found out about your s/w radio is it only a
tuner for the Elektor receiver which I have used for the past 18
months or so ?

Dave

18. Re: Build 126 for 2006 Available for Download from http://www.g8jcf.dyndns.org

Yahoo group: G8JCFSDR
Date: 2006-02-20 12:23:07 UTC
From: Wolfgang Hartmann
Topic: 15 Message: 18

--- In G8JCFSDR@yahoogroups.com, "dave_m1ctk" <amstereofan@...> wrote:
>
> --- In G8JCFSDR@yahoogroups.com, Peter Carnegie <g8jcf@> wrote:
> >
> > Since it's 2006, here's Build 126 for 2006 available for
> download from http://www.g8jcf.dyndns.org
> >
> > This is a full install - as a safety measure, please save
> any .THM and .BPL files you may have already created just in case
> this install overwrites them.
> >
> > As ever, looking forward to reports please.
> > 73s
> > Peter
> >
>
> Hi I have only just found out about your s/w radio is it only a
> tuner for the Elektor receiver which I have used for the past 18
> months or so ?
>
> Dave
>
The SDR is able, to work with the Elektor-DRM-receiver and the DRT1.
The main difference is the type of DDS-generator and the overall
frequency span. The Elektor uses a 455 kHz-circuit, while the DRT1 is
working on 45 MHz for if.

The ability of the SDR lies in the overall features of the receiver
with a lot of filters, notch, bandpass, demodulation types. One can
see, the quality of the signal and is able to influence the filtering,
to get better audio-quality.

The adress for DRT1 is www.sat-schneider.de, where You can see the
Datasheet.

For the Elektor-receiver there is a type of evaluation board and a
biase preselector-circuit, which enables the Elektor-DRM receiver to
have an agc function and more sensitivity.

As far as I see, the SDR is the most talented tool for
Software-Defined-receivers. All these working with a DDS-generator and
stron filters.

Wolfgang Hartmann

19. Re: Build 126 for 2006 Available for Download from http://www.g8jcf.dyndns.org

Yahoo group: G8JCFSDR
Date: 2006-02-21 13:08:03 UTC
From: dave_m1ctk
Topic: 15 Message: 19

```
--- In G8JCFSDR@yahoogroups.com, "Wolfgang Hartmann"
<dadalbinder@...> wrote:
>
> --- In G8JCFSDR@yahoogroups.com, "dave_m1ctk" <amstereofan@> wrote:
> >
> > --- In G8JCFSDR@yahoogroups.com, Peter Carnegie <g8jcf@> wrote:
> > >
> > > Since it's 2006, here's Build 126 for 2006 available for
> > download from http://www.g8jcf.dyndns.org
> > >
> > > This is a full install - as a safety measure, please save
> > any .THM and .BPL files you may have already created just in
case
> > this install overwrites them.
> > >
> > > As ever, looking forward to reports please.
> > > 73s
> > > Peter
> > >
> >
> > Hi I have only just found out about your s/w radio is it only
a
> > tuner for the Elektor receiver which I have used for the past 18
> > months or so ?
> >
> > Dave
> >
> The SDR is able, to work with the Elektor-DRM-receiver and the
DRT1.
>

Thanks, how do you tune with the keyboard ? Is does not seem
possible to directly add frequencies ? There seems to be no 1mhz
tuning step the max only bieng 10khz ??
```

20. Tuning the SDR not with keyboard

Yahoo group: G8JCFSDR
Date: 2006-02-22 09:55:06 UTC
From: Wolfgang Hartmann
Topic: 20 Message: 20

Hallo

there is no possiblity to tune with the keyboard.

Buy a scroll-wheel mouse and You will get used to it.

One can choose all steps from 10 MHz to 1 dHz (a tenth of Hertz). To acquire this, one has to unlock and then You can select each digit by double click.

At the moment, the sensitivity of the SDR has an excellent status with the DRT1 by Sat-Schneider, in short time, there will be some upgrading possibilities for the Elektor-DRM receiver.

Read the lines, Peter gave to the latest version (126).

If You want, You can engage a shaft-encoder with the SDR to have this nice tuning feeling by hand.

Wolfgang Hartmann

21. Re: Tuning the SDR not with keyboard

Yahoo group: G8JCFSDR
Date: 2006-02-25 13:01:03 UTC
From: g8jcf
Topic: 20 Message: 21

Wolfgang is correct in that one can't type in a frequency. However if you place the mouse cursor over the 7Seg frequency display, U can use the UP & DOWN arrow keys to tune the frequency, and the Left & Right arrow keys to select the tune rate. The rate, eg 100Hz is determined by which digit the cursor is over. Also try single right click the mouse over the frequency display enables U to set the tuning rate from the pop-up list, eg 9KHz for European Medium Wave

73s
Peter

--- In G8JCFSDR@yahoogroups.com, "Wolfgang Hartmann" <dadalbinder@...> wrote:
>
> Hallo
>
> there is no possiblity to tune with the keyboard.
>
> Buy a scroll-wheel mouse and You will get used to it.
>
> One can choose all steps from 10 MHz to 1 dHz (a tenth of Hertz). To
> acquire this, one has to unlock and then You can select each digit by
> double click.
>
> At the moment, the sensitivity of the SDR has an excellent status with
> the DRT1 by Sat-Schneider, in short time, there will be some upgrading
> possibilities for the Elektor-DRM receiver.
>
> Read the lines, Peter gave to the latest version (126).
>
> If You want, You can engage a shaft-encoder with the SDR to have this
> nice tuning feeling by hand.
>
> Wolfgang Hartmann
>

22. Re: Tuning the SDR not with keyboard

Yahoo group: G8JCFSDR
Date: 2006-02-27 01:22:12 UTC
From: dave_m1ctk
Topic: 20 Message: 22

--- In G8JCFSDR@yahoogroups.com, "g8jcf" <g8jcf@...> wrote:
>
> Wolfgang is correct in that one can't type in a frequency. However
> if you place the mouse cursor over the 7Seg frequency display, U can
> use the UP & DOWN arrow keys to tune the frequency, and the Left &
> Right arrow keys to select the tune rate. The rate, eg 100Hz is
> determined by which digit the cursor is over. Also try single right
> click the mouse over the frequency display enables U to set the
> tuning rate from the pop-up list, eg 9KHz for European Medium Wave
>
> 73s
> Peter
>

OK thanks I've notcied this since using it. Easy to be critical anyway
I'm no programming expert like yourself, morse prog for the spectrum
was my limit! I found about your s/w purely by accident btw while
trying to find a photo via google of the Elecktor. It has never been
mentioned on any forums

73
Dave

23. RE: [G8JCFSDR] Re: Tuning the SDR not with keyboard

Yahoo group: G8JCFSDR
Date: 2006-02-27 01:34:51 UTC
From: Peter Carnegie
Topic: 20 Message: 23

No probs, Programming is a hobby - my real life job is IT stuff - I wish
that that I could do programming full-time !

Take care, and hope it works for you now - Wolfgang is dead right - get a
scrollwheel mouse !

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf Of dave_m1ctk
Sent: 27 February 2006 01:22
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Tuning the SDR not with keyboard

--- In G8JCFSDR@yahoogroups.com, "g8jcf" <g8jcf@...> wrote:
>
> Wolfgang is correct in that one can't type in a frequency. However
> if you place the mouse cursor over the 7Seg frequency display, U can
> use the UP & DOWN arrow keys to tune the frequency, and the Left &
> Right arrow keys to select the tune rate. The rate, eg 100Hz is
> determined by which digit the cursor is over. Also try single right
> click the mouse over the frequency display enables U to set the
> tuning rate from the pop-up list, eg 9KHz for European Medium Wave
>
> 73s
> Peter
>

OK thanks I've notcied this since using it. Easy to be critical anyway
I'm no programming expert like yourself, morse prog for the spectrum
was my limit! I found about your s/w purely by accident btw while
trying to find a photo via google of the Elecktor. It has never been
mentioned on any forums

73
Dave

Yahoo! Groups Links

--
No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.375 / Virus Database: 268.1.0/269 - Release Date: 24/02/2006

--
No virus found in this outgoing message.

Checked by AVG Free Edition.
Version: 7.1.375 / Virus Database: 268.1.0/269 - Release Date: 24/02/2006

24. AGC and tuned Preselector for Elektor DRM receiver

Yahoo group: G8JCFSDR
Date: 2006-02-27 10:06:34 UTC
From: Wolfgang Hartmann
Topic: 24 Message: 24

Hi to all,

there is the possiblity to see the circuit of new AGC-function
enlarging the features of the receiver and an automatically tuned
preselector for the receiver.

The Adress is: www.elexs.de/drm12.htm

As I wrote, this circuit adds an agc-function to the receiver and a
preselector. The gain with this should increase in the region of + 40 dB.

Wolfgang Hartmann

25. AGC problem in G8JCFSDR_126.exe

Yahoo group: G8JCFSDR
Date: 2006-02-28 15:59:08 UTC
From: mac42de
Topic: 25 Message: 25

Hello

I uses the fine program 1.0.126 without receiver control. At the Frg-8800 receiver with 12KHz modification selfmade. Win XP SP2, Soundblaster SB128 for OUT & Onboard Sound AC97 for IN used. AMD 2400+

I have a problem with the AGC.

Decay wants noting work by any settings! The real Decay time fits always with the setting of the Attck time.

And Attack wants works as Decay, but the real Attack numerical value must be 0 or other low value! Because each very small peak regulates immediately audio down.

Then, the signal-strength meter display is allways S-1 by NO signal. S-0 would be better without signal

Otherwise very good work

55 + 73 by SWL Mac23

Sorry for merry errors. I can only badly eglisch. German is my lang

26. Re: AGC problem in G8JCFSDR_126.exe

Yahoo group: G8JCFSDR
Date: 2006-02-28 19:59:45 UTC
From: Wolfgang Hartmann
Topic: 25 Message: 26

--- In G8JCFSDR@yahoogroups.com, "mac42de" <Mac23@...> wrote:

Hallo,

give Your german fon-number and the contact time and I will phone to
You. My phone-number is Nürnberg 0911/ 37 888 73.

There are a lot of questions, one should discuss. I do not have the
problems mentioned by You. Maybee, You have not completed the whole
process of installing "Zero-S", giving a fixed value to "Record Menu"
of Your soundcard, You have to activate AGC before You fix values.

Maybee Your receiver has a perfect agc-function, which is always
giving a more or less same value of input to the soundcard. Maybee You
will have to deactivate the agc in Your receiver and turn to manual gain.

On the following link, You are able to see a link to S-Meter article at:

http://www.elexs.de/drm11.htm

in german language. It perhaps makes the understanding better.

Wolfgang Hartmann

> Hello
>
> I uses the fine program 1.0.126 without receiver control. At the Frg-
> 8800 receiver with 12KHz modification selfmade. Win XP SP2,
> Soundblaster SB128 for OUT & Onboard Sound AC97 for IN used. AMD 2400+
>
> I have a problem with the AGC.
>
> Decay wants noting work by any settings! The real Decay time fits
> always with the setting of the Attck time.
>
>
>
> And Attack wants works as Decay, but the real Attack numerical value
> must be 0 or other low value! Because each very small peak regulates
> immediately audio down.
>
>
> Then, the signal-strength meter display is allways S-1 by NO signal.
> S-0 would be better without signal
>
>
> Otherwise very good work

>
>
>
> 55 + 73 by SWL Mac23
>
>
>
> Sorry for merry errors. I can only badly eglisch. German is my
> lang
>

27. Re: .AGC problem in G8JCFSDR_126.exe

Yahoo group: G8JCFSDR
Date: 2006-02-28 22:27:59 UTC
From: mac42de
Topic: 27 Message: 27

Hi, i get the 12KHz signal before the Reciver-AGC will work !
And befor the 455KHz Filter comes. The 12KHz Konverter Modul hase a own Filter (20KHz(B)).

I have many variations tested by make zero (Buton) and i have allways the S1 Level by non signal. Soundblaster 128 and OnboardCard is the same thing.
Ploblem ist S1 and the correct AGC-Set in Programm all other works fine.

Wolfgang i call you to an normal time. Now its to late.

Greets Mac

28. Maybee a littler help in German language for s-meter at FRG receiver

Yahoo group: G8JCFSDR
Date: 2006-03-01 11:00:01 UTC
From: Wolfgang Hartmann
Topic: 28 Message: 28

Hallo Mac42.de

I hope You can gain a little help by my file, I posted it under FILES
in german language.

Feel free to phone.

Wolfgang Hartmann

29. Re: Maybee a littler help in German language for s-meter at FRG receiver

Yahoo group: G8JCFSDR
Date: 2006-03-02 15:59:03 UTC
From: mac42de
Topic: 28 Message: 29

Thanks for help, the bigger problem is the disordered AGC Setting.

The S-Meter Display allways S1 by non Signal and the rest from S-Meter
works ok. I think is shifted by one Digit and the End ist also 9+36
not 9+30dB

greeting from Mac

30. Re: Software source

Yahoo group: G8JCFSDR
Date: 2006-03-04 14:32:57 UTC
From: g8jcf
Topic: 1 Message: 30

David

Download Build 141, unzip, and copy the exe into the directory where U
installed the G8JCFSDR, start it up, goto to config, and select the
IQRX as the receiver type - this should support the SR40. To tune, use
the passband tuning NOT the main display

Peter

--- In G8JCFSDR@yahoogroups.com, "David WardenDurkee" <ad5jo@...> wrote:
>
> Hi Peter,
> I am interested in developing software.
> Is this group going to share source code?
>
> Does this software support only specific hardware or can it be used
> with the recent Softrock40 (SR40)?
>
> Thanks,
> Dave
>

31. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2006-03-04 14:36:54 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 31

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /G8JCFSDR_141.zip
Uploaded by : g8jcf <g8jcf@...>
Description : Build 141 Update - Passband Tuning - IQ Support - Xtal Controlled Front-End Support

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_141.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

g8jcf <g8jcf@...>

32. G8JCFSDR_126.exe

Yahoo group: G8JCFSDR
Date: 2006-03-15 18:56:15 UTC
From: v225difu
Topic: 32 Message: 32

Hello, i have installed the Sw with no problems but when i try to run
it the following error occurs:

frmMain.frm:frmMain:Form_Load:250
Code=13
Description=Type mismatch
Source=G8JCFSDR

Any idea what's going wrong?

My DRM receiver is elektor and the SW runs on a windows 2000 system.

Thanks alot.

Regards

Dieter Fuchs

33. RE: [G8JCFSDR] G8JCFSDR_126.exe

Yahoo group: G8JCFSDR
Date: 2006-03-15 19:46:05 UTC
From: Peter Carnegie
Topic: 32 Message: 33
Attachments: 1 described; binary payloads are missing from this source WARC

Dieter

Could U pls start G8JCFSDR with the command line argument trace, then look in c:\ for G8JCFSDR.LOG, and send me that log file. This is a strange error which I haven't seen before. In addition, I have built several versions since 126 which u should find more robust - pls see attached - unzip the file, then copy the .exe to wherever U have installed the G8JCFSDR. Try Build 143 first - if that doesn't work, then do the trace stuff.

Let me know ho it goes
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of v225difu
Sent: 15 March 2006 18:56
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] G8JCFSDR_126.exe

Hello, i have installed the Sw with no problems but when i try to run it the following error occurs:

frmMain.frm:frmMain:Form_Load:250
Code=13
Description=Type mismatch
Source=G8JCFSDR

Any idea what's going wrong?

My DRM receiver is elektor and the SW runs on a windows 2000 system.

Thanks alot.

Regards

Dieter Fuchs

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--
No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.385 / Virus Database: 268.2.3/281 - Release Date: 14/03/2006

--
No virus found in this outgoing message.
Checked by AVG Free Edition.

Version: 7.1.385 / Virus Database: 268.2.3/281 - Release Date: 14/03/2006

34. RE: [G8JCFSDR] G8JCFSDR_126.exe

Yahoo group: G8JCFSDR
Date: 2006-03-16 09:09:08 UTC
From: dieter fuchs
Topic: 32 Message: 34
Attachments: 2 described; binary payloads are missing from this source WARC

Peter, thanks for your help. Have copied the exe file to the directory where i have installed the older version.
Have tried for both versions the command with the trace argument.
C:\Programme\G8JCF\G8JCFSDR\G8JCFSDR_143.exe /trace
The output is "specified dll function not found".

Pls. see attached the trace for both versions.

Thanks a lot.

Regards

Dieter

Peter Carnegie <g8jcf@...> schrieb:
Dieter

Could U pls start G8JCFSDR with the command line argument trace, then look in c:\ for G8JCFSDR.LOG, and send me that log file. This is a strange error which I haven't seen before. In addition, I have built several versions since 126 which u should find more robust - pls see attached - unzip the file, then copy the .exe to wherever U have installed the G8JCFSDR. Try Build 143 first - if that doesn't work, then do the trace stuff.

Let me know ho it goes
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of v225difu
Sent: 15 March 2006 18:56
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] G8JCFSDR_126.exe

Hello, i have installed the Sw with no problems but when i try to run it the following error occurs:

frmMain.frm:frmMain:Form_Load:250
Code=13
Description=Type mismatch
Source=G8JCFSDR

Any idea what's going wrong?

My DRM receiver is elektor and the SW runs on a windows 2000 system.

Thanks alot.

Regards

Dieter Fuchs

Yahoo! Groups Links

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No virus found in this incoming message.
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35. RE: [G8JCFSDR] G8JCFSDR_126.exe

Yahoo group: G8JCFSDR
Date: 2006-03-16 09:17:24 UTC
From: dieter fuchs
Topic: 32 Message: 35
Attachments: 1 described; binary payloads are missing from this source WARC

Peter, sorry have sent in the last mail only the file for the newer version. In this one you will find attached the log for the *126.

Regards

Dieter

Peter Carnegie <g8jcf@...> schrieb:
Dieter

Could U pls start G8JCFSDR with the command line argument trace, then look in c:\ for G8JCFSDR.LOG, and send me that log file. This is a strange error which I haven't seen before. In addition, I have built several versions since 126 which u should find more robust - pls see attached - unzip the file, then copy the .exe to wherever U have installed the G8JCFSDR. Try Build 143 first - if that doesn't work, then do the trace stuff.

Let me know ho it goes
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of v225difu
Sent: 15 March 2006 18:56
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] G8JCFSDR_126.exe

Hello, i have installed the Sw with no problems but when i try to run it the following error occurs:

frmMain.frm:frmMain:Form_Load:250
Code=13
Description=Type mismatch
Source=G8JCFSDR

Any idea what's going wrong?

My DRM receiver is elektor and the SW runs on a windows 2000 system.

Thanks alot.

Regards

Dieter Fuchs

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No virus found in this incoming message.
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36. Problems with installing and Software versions

Yahoo group: G8JCFSDR
Date: 2006-03-21 13:35:46 UTC
From: Wolfgang Hartmann
Topic: 36 Message: 36

Hallo,

I had a lot of problems with Windows98 working with the SDR.
Although I had an automatical update of my software activated, the
problems remained.

One way, one should go, is to follow "Manual Install" what You can
find, if You download the basic-Version of 1.26.
Have a look to all these manual procedures. Look for version numbers
and try to get the information, Your system is using and which is needed.

I had to download a lot of actual versions and have a look on the
system. Lastly it worked and needed a lot of updates.

I have experience with Win98 and XP-Prof. There are nearly no problems
with XP till now. I heard someting about Windows2000 making things as
Windows98.

You can test Your system by using DIRECTX.

More commonly: Unzipp a new version in the old directory, where a
former version of the SDR worked. Changing the directory is not
usefull and will produce problems.

Copy the last version as 1.41 at the moment after You have zipped it,
to the same directory, You used before.

Sometimes it is a little help, if You uninstall an old version of the
SDR by the Windows-System.

Speed of the system. It should be faster than 1.0 GHz. Otherwise all
features will work not so sufficiently especially the Screen of
Spectrum Analyzer. If You have a limited speed, try to stop the Analyzer.

Wolfgang Hartmann

37. What's it all about?

Yahoo group: G8JCFSDR
Date: 2006-03-25 14:45:49 UTC
From: wa2puq
Topic: 37 Message: 37

Hello all;

While I'm not a newcommer to electronics and radio, the digital stuff IS new to me.

Are there sites which explain/teach about DRM and software which will enable me to use my venerable... (read really old) Hallicrafters SX96... with mods I'm sure, or my Kenwood TS440 as a frontend for DRM reception?

What are the minimum requirements, computerwise... cpu speed, memory, operating system (is a Linux distribution preferrable to Window$), etc. for both, 1)reasonable/acceptable and 2)excellent results?

Thanks for any help given!

Stan

38. RE: [G8JCFSDR] What's it all about?

Yahoo group: G8JCFSDR
Date: 2006-03-29 16:05:23 UTC
From: Wolfgang Hartmann
Topic: 37 Message: 38

Hallo Stan,

it is a lot for one time.

Firstly, You should have a computer with round about 1,0 GHz working frequency. Beneath this You could only work with a limited power of programms and solutions. You need a soundcard too, it should have a sampling frequency of 48 kHz.

Second: An output of one of Your receivers with 12 kHz. You need a mixer to be build by You. Or have a look to:

www.sat-schneider.de

You can find a circuit and a modul to buy.

If You have this and it works, You could take a download of DREAM by the adress:

www.nschall.de

and have a download of the newest DREAM version. Then do some tests in AM-mode or SSB-mode. If You get a result, do a step forward. Try to go to DRM-modulation and try to receive a drm-frequency.

If this is ok, You then could download the last version of the SDR but firstly download the version 1.26 and have a look to "manual install". You need more than 1.0 GByte. Next step would be to download the last version 1.41 in the same directory, Your version 1.26 is working.

You will get some experience then with the quality of Your receiver generally and especially for DRM.

Till now it is a lot of work.

If You have some more questions, give me a mail with questions.

Wolfgang Hartmann

--- wa2puq <stanbarb@...> schrieb:

> Hello all;
>

> While I'm not a newcommer to electronics and radio,
> the digital stuff
> IS new to me.
>
> Are there sites which explain/teach about DRM and
> software which will
> enable me to use my venerable... (read really old)
> Hallicrafters
> SX96... with mods I'm sure, or my Kenwood TS440 as a
> frontend for DRM
> reception?
>
> What are the minimum requirements, computerwise...
> cpu speed, memory,
> operating system (is a Linux distribution
> preferrable to Window$),
> etc. for both, 1)reasonable/acceptable and
> 2)excellent results?
>
> Thanks for any help given!
>
> Stan
>
>
>
>
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>
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>

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39. Re: [G8JCFSDR] What's it all about?

Yahoo group: G8JCFSDR
Date: 2006-03-29 18:29:25 UTC
From: Stan Labinsky Jr.
Topic: 37 Message: 39

Wolfgang, thank you.
----- Original Message -----
From: Wolfgang Hartmann
To: G8JCFSDR@yahoogroups.com
Sent: Wednesday, March 29, 2006 11:05 AM
Subject: RE: [G8JCFSDR] What's it all about?

Hallo Stan,

it is a lot for one time.

Firstly, You should have a computer with round about
1,0 GHz working frequency. Beneath this You could only
work with a limited power of programms and solutions.
You need a soundcard too, it should have a sampling
frequency of 48 kHz.
I will have to investigate the soung card, actually the onboard
sound system on this ASUS motherboard.

Second: An output of one of Your receivers with 12
kHz. You need a mixer to be build by You. Or have a
look to:

BY mixer I understand that to mean a device which will convert
the 12kHz. "rf" down to baseband, correct?
Wouldn't the product detector in an SSB receiver be sufficient, after
the bandwidth of the receiver was "corrected" (widened) to allow all
the data to be passed?
BTW what is the baseband bandwidth required for the DRM signal?

Wolfgang Hartmann

Stan

40. Re: What's it all about?

Yahoo group: G8JCFSDR
Date: 2006-03-29 20:14:29 UTC
From: Wolfgang Hartmann
Topic: 37 Message: 40

Hallo Stan,

mixer was a type of slang. Mixer meens a converter, which converts the intermediate frequency of Your receiver, mainly 455 kHz oder 10,7 MHZ to 12 kHz. For converting 455 kHZ to 12 kHZ one should use a ceramic-filter of nominal 470 kHz. Together with condensators the frequency of the oscillator reduces to about 468 kHz.

For converting from 10,7 MHz to 12 kHz you should have a very stable oszillator circuit (by Quarz?).
Look wether You choose "upper-sideband" or "lower-sideband" and fix the parameters in the software by editing.

Besides the page of sat-schneider there are a lot more circuits, You could use. Mainly receivers have no output of 12 kHz, but You need such a converter. Have a look on the internet-pages of www.elexs.de or www.b-kainka.de. You will find more circuits.

This converter does not need a large amplifying, because You are able to regulate the level by the mixer of Your soundcard. DRM-decoding works from 100 MikroVolts on. All programms are used with very low voltages at Line-Input or Micro-Input.

You see the level in the DREAM Software and You can see the level of the incoming signal in the SDR-screen.

For DRM one needs a bandwidth of about 12 kHz (15 kHz). I heard, that some people had sucess with a little bit less. The range of a BFO should be much enlarged to get the 12 kHz. Better to build a converter as I wrote.

Happy working on the solution!

Wolfgang

--- In G8JCFSDR@yahoogroups.com, "Stan Labinsky Jr." <stanbarb@...> wrote:
>
> Wolfgang, thank you.
> ----- Original Message -----
> From: Wolfgang Hartmann
> To: G8JCFSDR@yahoogroups.com
> Sent: Wednesday, March 29, 2006 11:05 AM
> Subject: RE: [G8JCFSDR] What's it all about?
>
>
>
> Hallo Stan,
>

> it is a lot for one time.
>
> Firstly, You should have a computer with round about
> 1,0 GHz working frequency. Beneath this You could only
> work with a limited power of programms and solutions.
> You need a soundcard too, it should have a sampling
> frequency of 48 kHz.
> I will have to investigate the soung card, actually the onboard
> sound system on this ASUS motherboard.
>
> Second: An output of one of Your receivers with 12
> kHz. You need a mixer to be build by You. Or have a
> look to:
>
> BY mixer I understand that to mean a device which will convert
> the 12kHz. "rf" down to baseband, correct?
> Wouldn't the product detector in an SSB receiver be sufficient, after
> the bandwidth of the receiver was "corrected" (widened) to allow all
> the data to be passed?
> BTW what is the baseband bandwidth required for the DRM signal?
>
> Wolfgang Hartmann
>
> Stan
>

41. I/Q

Yahoo group: G8JCFSDR
Date: 2006-04-11 11:28:57 UTC
From: pmartin45601
Topic: 41 Message: 41

With this particular software is there any specific advantage to using
an I/Q mode receiver as opposed to a straight 12khz.
Paul

42. Re: I/Q

Yahoo group: G8JCFSDR
Date: 2006-04-17 15:28:31 UTC
From: pmartin45601
Topic: 41 Message: 42

Someone turn out the lights...no one lives here anymore.
Paul

--- In G8JCFSDR@yahoogroups.com, "pmartin45601" <martinpd@...> wrote:
>
> With this particular software is there any specific advantage to
using
> an I/Q mode receiver as opposed to a straight 12khz.
> Paul
>

43. RE: [G8JCFSDR] Re: I/Q

Yahoo group: G8JCFSDR
Date: 2006-04-18 08:54:46 UTC
From: Peter Carnegie
Topic: 41 Message: 43

I/Q mode is experimental - select IQ XTAL RX in config

As to the lights - we don't need lights !

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf Of pmartin45601
Sent: 17 April 2006 16:29
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: I/Q

Someone turn out the lights...no one lives here anymore.
Paul

--- In G8JCFSDR@yahoogroups.com, "pmartin45601" <martinpd@...> wrote:
>
> With this particular software is there any specific advantage to
using
> an I/Q mode receiver as opposed to a straight 12khz.
> Paul
>

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Checked by AVG Free Edition.
Version: 7.1.385 / Virus Database: 268.4.2/314 - Release Date: 16/04/2006

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.385 / Virus Database: 268.4.3/316 - Release Date: 17/04/2006

44. Re: I/Q

Yahoo group: G8JCFSDR
Date: 2006-04-18 11:03:47 UTC
From: pmartin45601
Topic: 41 Message: 44

Peter,
Sorry for the lights wisecrack. I understand the I/Q mode per se but what I wondered is - if I modded my Elektor receiver for I/Q output and using the G8JCFSDR software - would there be any performance advantage? It works great as is but you know how we experimenters always look for greener pastures, so to speak. Thanks for your indulgence.
Paul

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> I/Q mode is experimental - select IQ XTAL RX in config
>
> As to the lights - we don't need lights !
>
>

-----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
> Behalf Of pmartin45601
> Sent: 17 April 2006 16:29
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: I/Q
>
>
> Someone turn out the lights...no one lives here anymore.
> Paul
>
>
>
>
> --- In G8JCFSDR@yahoogroups.com, "pmartin45601" <martinpd@> wrote:
> >
> > With this particular software is there any specific advantage to
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>
> --
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.1.385 / Virus Database: 268.4.3/316 - Release Date:
17/04/2006
>

45. RE: [G8JCFSDR] Re: I/Q

Yahoo group: G8JCFSDR
Date: 2006-04-18 11:15:49 UTC
From: Peter Carnegie
Topic: 41 Message: 45

Phil

If U get true IQ output from your down-converter (ELEKTOR in your case), then image rejection would be much greater without the need for a pre-selector (or make it much better if U have a preselector). I'm curious how U intend to mod the Elektor rx for IQ output, 'cos to do IQ down conversion properly one would need to a) have a quadrature lo, b) two mixers, so by the time U did all of that to the Elektor board, there wouldn't really be much left of the original anymore !! or have U a "cunning plan" in mind !?

I have thought myself of modifying the Elektor board to use a 10.7MHz 1st IF, with high-side LO injection for 0~14MHz - 10.7~25.0 MHz, and then low-side injection for 14~30MHz - 4~19.3MHz - to try and achieve much improved image rejection - but haven't got round to it because a) I have a DRT1, b) I have a really good roller-coaster ATU

very interested
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of pmartin45601
Sent: 18 April 2006 12:04
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: I/Q

Peter,
Sorry for the lights wisecrack. I understand the I/Q mode per se but what I wondered is - if I modded my Elektor receiver for I/Q output and using the G8JCFSDR software - would there be any performance advantage? It works great as is but you know how we experimenters always look for greener pastures, so to speak. Thanks for your indulgence.
Paul

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> I/Q mode is experimental - select IQ XTAL RX in config
>
> As to the lights - we don't need lights !
>
>

-----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
> Behalf Of pmartin45601

> Sent: 17 April 2006 16:29
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: I/Q
>
>
> Someone turn out the lights...no one lives here anymore.
> Paul
>
>
>
>
> --- In G8JCFSDR@yahoogroups.com, "pmartin45601" <martinpd@> wrote:
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> > an I/Q mode receiver as opposed to a straight 12khz.
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Version: 7.1.385 / Virus Database: 268.4.3/316 - Release Date: 17/04/2006

46. Re: I/Q

Yahoo group: G8JCFSDR
Date: 2006-04-18 15:41:26 UTC
From: pmartin45601
Topic: 41 Message: 46

Peter
No, there isn't much left of the original, anymore. I added a 30mhz LP network to the front end and converted to a 10.7 IF. I'm currently scrapping the FET mixer and adding a diode DBM. I also added AGC. I'm also toying with a mixer configuration that would give I/Q output and then I'd mirror the op-amp chain. I have some other ideas but that's for another day.
Paul

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Phil
>
> If U get true IQ output from your down-converter (ELEKTOR in your case),
> then image rejection would be much greater without the need for a
> pre-selector (or make it much better if U have a preselector). I'm curious
> how U intend to mod the Elektor rx for IQ output, 'cos to do IQ down
> conversion properly one would need to a) have a quadrature lo, b) two
> mixers, so by the time U did all of that to the Elektor board, there
> wouldn't really be much left of the original anymore !! or have U a "cunning
> plan" in mind !?
>
> I have thought myself of modifying the Elektor board to use a 10.7MHz 1st
> IF, with high-side LO injection for 0~14MHz - 10.7~25.0 MHz, and then
> low-side injection for 14~30MHz - 4~19.3MHz - to try and achieve much
> improved image rejection - but haven't got round to it because a) I have a
> DRT1, b) I have a really good roller-coaster ATU
>
> very interested
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
> Behalf Of pmartin45601
> Sent: 18 April 2006 12:04
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: I/Q

>
>
> Peter,
> Sorry for the lights wisecrack. I understand the I/Q mode per se but
> what I wondered is - if I modded my Elektor receiver for I/Q output
> and using the G8JCFSDR software - would there be any performance
> advantage? It works great as is but you know how we experimenters
> always look for greener pastures, so to speak. Thanks for your
> indulgence.
> Paul
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> >
> > I/Q mode is experimental - select IQ XTAL RX in config
> >
> > As to the lights - we don't need lights !
> >
> >
>
> -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
> > Behalf Of pmartin45601
> > Sent: 17 April 2006 16:29
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: I/Q
> >
> >
> > Someone turn out the lights...no one lives here anymore.
> > Paul
> >
> >
> >
> >
> > --- In G8JCFSDR@yahoogroups.com, "pmartin45601" <martinpd@> wrote:
> > >
> > > With this particular software is there any specific advantage to
> > using
> > > an I/Q mode receiver as opposed to a straight 12khz.
> > > Paul
> > >
> >
> >
> >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >

> >
> >
> >
> >
> > --
> > No virus found in this incoming message.
> > Checked by AVG Free Edition.
> > Version: 7.1.385 / Virus Database: 268.4.2/314 - Release Date:
> 16/04/2006
> >
> > --
> > No virus found in this outgoing message.
> > Checked by AVG Free Edition.
> > Version: 7.1.385 / Virus Database: 268.4.3/316 - Release Date:
> 17/04/2006
> >
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>
> Yahoo! Groups Links
>
>
>
>
>
>
>
> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.385 / Virus Database: 268.4.3/316 - Release Date:
17/04/2006
>
> --
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.1.385 / Virus Database: 268.4.3/316 - Release Date:
17/04/2006
>

47. Human-buttons

Yahoo group: G8JCFSDR
Date: 2006-04-25 10:37:17 UTC
From: JACKSON_EC11@un.unhcr.biz
Topic: 47 Message: 47

This campaign is about Human beings, Democracy, UNHCR, Refugees, The Iraqis, Islam, Kurds, Human rights, Respect, Money, Donations, Angelina Jolie, Pavarotti, Giorgio Armani, Donors, Peace, History, Campaigns and about you if you care about these words.

Hi there,

I am SAM, an Iraqi refugee living in Lebanon at the moment; I have spent the last 10 years of my life as a refugee registered with the UNHCR in Beirut. The last 4 years, I have spent as an activist for peace and human rights (especially refugees and asylum seekers) on the Internet; I'm also books author and ebooks publisher. I have launched many campaigns to improve our situation as refugees in Lebanon and hopefully bring more understanding to our problems worldwide. I helped make many changes and improvements at the UNHCR office in Beirut; I used the Internet as the field for my activities (you can read more about that in my free ebook 'MY CAMPAIGNS'). All my ebooks are free and could be download from my sites.

This is my newest campaign, it's about the illegal and humiliating actions of the UNHCR, who using photos of refugees as banners and human-buttons to collect money. This is an abuse of the dignity and humanity of the refugees and must stop immediately and a clear public apology present by The United Nations High Commissioner for Refugees. My friends, I am talking about the pictures you can see here:
http://unhcrlebanon.ibnsites.com/human-buttons.htm

Also you can read my new campaign 'Urgent, we need smile' here:
http://lebanon.arcadepages.com/email_me.htm

For more info about UNHCR and life of refugees you can read my free ebooks. I invite you as fellow humans and members of the world community to support my campaign by reading my article on my site and see the human-buttons. The campaign is to support and improve the UNHCR http://www.unhcr.org especially after the last scandals in the UN and UNHCR, just for example: http://www.mizzima.com/archives/news-in-2005/news-in-april/12-April05-22.htm

"We make demonstration and fast because the UNHCR office in Cairo did nothing for our problem..." http://news.bbc.co.uk/2/hi/africa/4440730.stm

Together we will build better world.

You could reach me fast via this form: http://lebanon.t35.com/email_me.htm
and if you like to know more about me, you can google for my name 'osam altaee'.

Thanks
THE TRUTH WARRIOR
http://lebanon.9cy.com
http://www.unhcr.us

48. G8JCF SDR V1.0 Build 147 available for download from http://www.g8jcf.dyndns.org

Yahoo group: G8JCFSDR
Date: 2006-06-02 00:34:24 UTC
From: g8jcf
Topic: 48 Message: 48

G8JCFSDR V1.0 Build 147 is available for download from
http://www.g8jcf.dyndns.org

This is a full install - as a safety measure, please save any .THM
and .BPL files you may have already created just in case this install
overwrites them - it shouldn't, and I'd really appreciate positive
confirmation that this install definitely does not overwrite pre-
existing .THM or .BPL files please.

As ever, looking forward to reports please.

73s
Peter

49. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2006-06-05 13:05:41 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 49

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /setup_g8jcfsdr_build147.exe
Uploaded by : g8jcf <g8jcf@...>
Description : G8JCFSDR Build 147 Full Install

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/setup_g8jcfsdr_build147.exe

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

g8jcf <g8jcf@...>

50. Possible Modify Program to Function Better with I/Q Type Hardware

Yahoo group: G8JCFSDR
Date: 2006-08-02 03:00:06 UTC
From: Tom
Topic: 50 Message: 50

I'm using a SoftRock ver. 6 40/80M and it works OK with this sofware.

It would be great if you could have the frequency work instead of using the IF Offset when a user selects one of the IQ type modes in the config file.

There are thousands of people now experimenting with these little rx's and many more hams are starting to homebrew IQ type detectors.

This software could really be useful with a few adjustments that would accomodate these devices.

73,

Tom Curtola
VA3TY
Toronto, Ontario

51. RE: [G8JCFSDR] Possible Modify Program to Function Better with I/Q Type Hardware

Yahoo group: G8JCFSDR
Date: 2006-08-03 01:22:11 UTC
From: Peter Carnegie
Topic: 50 Message: 51

Tom, that's exactly one of the things I intend to do when I get the time - tnx.

Scheme I'm thinking of would be to select a SoftRock RX type, then let U type in the Xtal frequency, then have the SDR do the div by 4 and let U use the main tuning display with wrap around and so on, Does that sound right to U

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Tom
Sent: 02 August 2006 04:00
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Possible Modify Program to Function Better with I/Q Type Hardware

I'm using a SoftRock ver. 6 40/80M and it works OK with this sofware.

It would be great if you could have the frequency work instead of using the IF Offset when a user selects one of the IQ type modes in the config file.

There are thousands of people now experimenting with these little rx's and many more hams are starting to homebrew IQ type detectors.

This software could really be useful with a few adjustments that would accomodate these devices.

73,

Tom Curtola
VA3TY
Toronto, Ontario

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.394 / Virus Database: 268.10.5/405 - Release Date: 01/08/2006

52. Re: Possible Modify Program to Function Better with I/Q Type Hardware

Yahoo group: G8JCFSDR
Date: 2006-08-03 23:31:33 UTC
From: Tom
Topic: 50 Message: 52

Hi Peter

That sounds exactly the direction to go with your software to make it flexible for any type of hardware that will come along.

If you need a beta tester, let me know.

Tom Curtola
VA3TY
Toronto, Ontario - Canada

"Peter Carnegie" <g8jcf@...> wrote:
>
> Tom, that's exactly one of the things I intend to do when I get the time -
> tnx.
>
> Scheme I'm thinking of would be to select a SoftRock RX type, then let U
> type in the Xtal frequency, then have the SDR do the div by 4 and let U use
> the main tuning display with wrap around and so on, Does that sound right to
> U
>
> Peter

53. RE: [G8JCFSDR] Re: Possible Modify Program to Function Better with I/Q Type Hardware

Yahoo group: G8JCFSDR
Date: 2006-08-04 11:05:00 UTC
From: Peter Carnegie
Topic: 50 Message: 53

Tom

Great, U'll be the first to try it out when I get it done !

Tnx
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Tom
Sent: 04 August 2006 00:32
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Possible Modify Program to Function Better with I/Q Type Hardware

Hi Peter

That sounds exactly the direction to go with your software to make it flexible for any type of hardware that will come along.

If you need a beta tester, let me know.

Tom Curtola
VA3TY
Toronto, Ontario - Canada

"Peter Carnegie" <g8jcf@...> wrote:
>
> Tom, that's exactly one of the things I intend to do when I get the time -
> tnx.
>
> Scheme I'm thinking of would be to select a SoftRock RX type, then let U
> type in the Xtal frequency, then have the SDR do the div by 4 and let U use
> the main tuning display with wrap around and so on, Does that sound right to
> U
>
> Peter

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.394 / Virus Database: 268.10.5/407 - Release Date: 03/08/2006

54. DDS-60

Yahoo group: G8JCFSDR
Date: 2006-12-21 14:27:05 UTC
From: pmartin45601
Topic: 54 Message: 54

Is there any possibility of modifying this program to control a DDS-60? I want to use a DDS-60 with my I/Q receiver and it would really be nice to be able to control it with the program instead of having two programs running.

Paul N8ULS

55. IQ Support Added to G8JCFSDR - Build 168 available for download

Yahoo group: G8JCFSDR
Date: 2006-12-21 19:47:21 UTC
From: g8jcf
Topic: 55 Message: 55

Full IQ support is now available as an update to the G8JCFSDR. Build 168 is available for download from www.g8jcf.dyndns.org

73s
Peter

56. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2006-12-21 19:49:27 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 56

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /G8JCFSDR_168.zip
Uploaded by : g8jcf <g8jcf@...>
Description : Build 168 Update - IQ Support

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_168.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

g8jcf <g8jcf@...>

57. Boot Eoor Occures at build1.47

Yahoo group: G8JCFSDR
Date: 2007-01-09 09:37:01 UTC
From: qrper723
Topic: 57 Message: 57

I'm using Softrock and I'd like to try G8JCFSDR build1.68.
Now I've downloaded and installed okay.
First I try to install build1.47.
But the error message appears during the boot process as follows;

"Unable to start DirectSound.Check proper sound card installation."

I've also installed Windows Direct-X the latest version from Microsoft
website but it still occures...

Please let me know any suggestions?

ja9mat hidehiko.

58. RE: [G8JCFSDR] Boot Eoor Occures at build1.47

Yahoo group: G8JCFSDR
Date: 2007-01-09 11:17:52 UTC
From: Peter Carnegie
Topic: 57 Message: 58

Hi Hidehiko

This is a bit of a mystery to me - I haven't seen this error message for a very long time indeed !

The error message means that the s/w is unable to initialise the soundcard for directsound.

The G8JCFSDR needs DirectX8, U need to make sure that U have

C:\WINDOWS\system32\dx8vb.dll

installed.

Let me know

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of qrper723
Sent: 09 January 2007 09:37
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Boot Eoor Occures at build1.47

I'm using Softrock and I'd like to try G8JCFSDR build1.68.
Now I've downloaded and installed okay.
First I try to install build1.47.
But the error message appears during the boot process as follows;

"Unable to start DirectSound.Check proper sound card installation."

I've also installed Windows Direct-X the latest version from Microsoft website but it still occures...

Please let me know any suggestions?

ja9mat hidehiko.

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.410 / Virus Database: 268.16.7/620 - Release Date: 08/01/2007

59. Re: Boot Eoor Occures at build1.47

Yahoo group: G8JCFSDR
Date: 2007-01-09 11:33:54 UTC
From: qrper723
Topic: 57 Message: 59

Thanks dear Peter

I find your suggested file at C:\WINDOWS\system32\dx8vb.dll
and its version is 5.3.2600.2180.
Is this older version?

ja9mat hidehiko

> The G8JCFSDR needs DirectX8, U need to make sure that U have
>
> C:\WINDOWS\system32\dx8vb.dll
>
> installed.
>
> Let me know

60. Re: Boot Eoor Occures at build1.47

Yahoo group: G8JCFSDR
Date: 2007-01-09 15:48:21 UTC
From: Wolfgang Hartmann
Topic: 57 Message: 60

Hallo

The DX8VB.DLL on my system has exactly the same version number:

5.3.2600.2180 and the SDR is working. The year of origin seems to be
4. of August 2004

Wolfgang

--- In G8JCFSDR@yahoogroups.com, "qrper723" <qrper72@...> wrote:
>
>
> Thanks dear Peter
>
> I find your suggested file at C:\WINDOWS\system32\dx8vb.dll
> and its version is 5.3.2600.2180.
> Is this older version?
>
> ja9mat hidehiko
>
>
> > The G8JCFSDR needs DirectX8, U need to make sure that U have
> >
> > C:\WINDOWS\system32\dx8vb.dll
> >
> > installed.
> >
> > Let me know
>

61. Re: Boot Eoor Occures at build1.47

Yahoo group: G8JCFSDR
Date: 2007-01-09 15:47:36 UTC
From: Wolfgang Hartmann
Topic: 57 Message: 61

Hallo

The DX8VB.DLL on my system has exactly the same version number:

5.3.2600.2180 and the SDR is working. The year of origin seems to be
4. of August 2004

Wolfgang

--- In G8JCFSDR@yahoogroups.com, "qrper723" <qrper72@...> wrote:
>
>
> Thanks dear Peter
>
> I find your suggested file at C:\WINDOWS\system32\dx8vb.dll
> and its version is 5.3.2600.2180.
> Is this older version?
>
> ja9mat hidehiko
>
>
> > The G8JCFSDR needs DirectX8, U need to make sure that U have
> >
> > C:\WINDOWS\system32\dx8vb.dll
> >
> > installed.
> >
> > Let me know
>

62. What about support for the Coding Technologies Digital World Traveller?

Yahoo group: G8JCFSDR
Date: 2007-01-09 17:32:08 UTC
From: tedworld1
Topic: 62 Message: 62

Is this possible?

63. Re: Boot Eoor Occures at build1.47

Yahoo group: G8JCFSDR
Date: 2007-01-10 11:32:24 UTC
From: qrper723
Topic: 57 Message: 63

Hi Wolfgang

Thanks for information.
Peter also helps me and I will try more and more.
It seems my sound configuration is not good.
Thanks again!

ja9mat hidehiko.

> The DX8VB.DLL on my system has exactly the same version number:>
> 5.3.2600.2180 and the SDR is working. The year of origin seems to be
> 4. of August 2004
>
> Wolfgang

64. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-01-26 19:41:40 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 64

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /DRM Modification.zip
Uploaded by : ka9rza <wavelengths@...>
Description : DRM Modification for HF Receivers

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/DRM%20Modification.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ka9rza <wavelengths@...>

65. Re: Boot Eoor Occures at build1.47

Yahoo group: G8JCFSDR
Date: 2007-02-01 11:56:29 UTC
From: qrper723
Topic: 57 Message: 65

Hi all,

Sorry for my report is late.
I solved the problem to delete all the keyfiles from registry.
Using regedit.exe and delete all the related key files.

Thanks for help.
I'm now using nicely!

ja9mat hidehiko.

66. RE: [G8JCFSDR] Re: Boot Eoor Occures at build1.47

Yahoo group: G8JCFSDR
Date: 2007-02-01 12:13:38 UTC
From: Peter Carnegie
Topic: 57 Message: 66

Thank U
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of qrper723
Sent: 01 February 2007 11:56
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Boot Eoor Occures at build1.47

Hi all,

Sorry for my report is late.
I solved the problem to delete all the keyfiles from registry.
Using regedit.exe and delete all the related key files.

Thanks for help.
I'm now using nicely!

ja9mat hidehiko.

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.18/662 - Release Date: 31/01/2007
15:16

67. Future USB Port Support

Yahoo group: G8JCFSDR
Date: 2007-02-01 19:45:10 UTC
From: Daniel Jackson
Topic: 67 Message: 67

Hello

I was looking at the G8JCFSDR_168.exe features and trying to see if it could be run with my CIAO H101 USB SDR Receiver (from www.comsistel.com). I noticed that there appears to be an indication that the software will support future USB connected hardware. Such receivers have the I/Q signal and the DDS control running through the USB cable.

Note: I can use the software to sample the I/Q output from the USB port via the sound card configuration settings and the sound of the software is very good.

I was wondering when the USB support might become available in the software and when it does, if it will work with the H101. Then I will tell everyone at the CIAO forum so that they can try it. I believe the DDS chip is a AD 98518 as best as I can read it on the board under magnification.

Dan
ka9rza

68. RE: [G8JCFSDR] Future USB Port Support

Yahoo group: G8JCFSDR
Date: 2007-02-02 14:13:09 UTC
From: Peter Carnegie
Topic: 67 Message: 68

Dan

The key thing will be how CIAIO use the USB. Very hopefully they are using it in serial port emulation mode ! Can U check if U have any Com Ports using the System icon in Control Panel which are not real hardware ports. The DDS is very likely an AD9851 from what U've written but how they reach 120MHz out so that they can get the IQ is a mystery to me if it is an AD9851, I've never heard of an AD98518

If the "cct diag" on their site is anything to go by, I suspect that they may have used a Micronas USB i/f chip which is a very clever chip but not something that is easily programmed to without lots of information.

Do you think CIAO would supply me with the information I would need to add the H101 support to the G8JCFSDR.

BTW, there is a new update, Build 186, available from www.g8jcf.dyndns.org

Sorry I can't be more helpful at this stage, but would be interested to know about the Com ports

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Daniel Jackson
Sent: 01 February 2007 19:45
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Future USB Port Support

Hello

I was looking at the G8JCFSDR_168.exe features and trying to see if it could be run with my CIAO H101 USB SDR Receiver (from www.comsistel.com). I noticed that there appears to be an indication that the software will support future USB connected hardware. Such receivers have the I/Q signal and the DDS control running through the USB cable.

Note: I can use the software to sample the I/Q output from the USB port via the sound card configuration settings and the sound of the software is very good.

I was wondering when the USB support might become available in the software and when it does, if it will work with the H101. Then I will tell everyone at the CIAO forum so that they can try it. I believe the DDS chip is a AD 98518 as best as I can read it on the board under

magnification.

Dan
ka9rza

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.19/663 - Release Date: 01/02/2007
14:28

69. Re: Future USB Port Support

Yahoo group: G8JCFSDR
Date: 2007-02-03 01:57:35 UTC
From: Daniel Jackson
Topic: 67 Message: 69

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
"Do you think CIAO would supply me with the information I would need
to add
the H101 support to the G8JCFSDR."

Hello Peter,

Thank you, I will ask Clauido Re the designer of CAIO and see what he says. He is usually very co operative and likes anything that can run with his product. And frankly I look the look and feel of your software and he might also once he sees it.

I usually share my finds of software with others and have wrote about your software in the soft_radio group of Alberto de Bene and I hope it all takes off well.

So far yours is the most innovative in terms of broad applications. See you later then.

Dan

70. Re: Future USB Port Support

Yahoo group: G8JCFSDR
Date: 2007-02-03 05:59:25 UTC
From: tedworld1
Topic: 67 Message: 70

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Dan
>
> The key thing will be how CIAIO use the USB. Very hopefully they are
using
> it in serial port emulation mode ! Can U check if U have any Com
Ports
> using the System icon in Control Panel which are not real hardware
ports.

Hello-

I am wondering the same for the Coding Technologies Digital World Traveller. It is USB, and appears to grab COM 2. It does port the I/Q down the USB as well and appears as an audio source to the PC sound control panel. I have successfully used Dream and SDRadio with it and am interested in trying out your interface, as it is very feature rich.

Ted

71. Boot Error, build 147

Yahoo group: G8JCFSDR
Date: 2007-02-03 08:45:08 UTC
From: rabej_de
Topic: 71 Message: 71

Hi, all!

I've already used this superb software for a couple of months but
since last night, it shows a strange behaviour during startup.

An error message pops up showing the following:

frmMain.frm:frmMain:Form_Load:5080
Code=429
Description=Objekterstellung durch Active-X-Komponente nicht möglich
Source=G8JCFSDR

I have already startetd the software using the "trace" parameter and
received the following error-log:

G8JCFSDR Log File Started at Date=03.02.2007 Time=09:41:57
frmMain.frm:frmMain:Form_Initialize : Start
frmMain.frm:frmMain:Form_Initialize : G8JCF.INIT
frmMain.frm:frmMain:Form_Initialize : PublicVars.SDRColourSchemes.Defaults
frmMain.frm:frmMain:Form_Initialize:Initialising BandPlans
frmMain.frm:frmMain:Form_Initialize:Processing BBCBandPlan.bpl
frmMain.frm:frmMain:Form_Initialize:Processing BroadcastBands.bpl
frmMain.frm:frmMain:Form_Initialize:Processing DRM.bpl
frmMain.frm:frmMain:Form_Initialize:Processing HamBandPlan.bpl
frmMain.frm:frmMain:Form_Initialize:Processing VolMetBandPlan.bpl
frmMain.frm:frmMain:Form_Initialize:Initialising Digital Filter Objects
frmMain.frm:frmMain:Form_Initialize:Creating Profiler Object
frmMain.frm:frmMain:Form_Initialize:Initialising Tuning Step Array
frmMain.frm:frmMain:Form_Initialize:Load Main Form
frmMain.frm:frmMain:Form_Load:Start
frmMain.frm:frmMain:Form_Load:Resizing
frmMain.frm:frmMain:Form_Load:Restoring SDR Colour Settings from Registry
frmMain.frm:frmMain:Form_Load:Creating SpectrumAnalyser Object
frmMain.frm:frmMain:Form_Load:Making Form Visible
frmMain.frm:frmMain:Form_Load:Setting Colour Scheme
frmMain.frm:frmMain:Form_Load:Creating Wavfile Object
frmMain.frm:frmMain:Form_Load:Positioning Presets
frmMain.frm:frmMain:Form_Load:Initialising MouseOverS
frmMain.frm:frmMain:Form_Load:Initialising 7Segment Display Tuning
frmMain.frm:frmMain:Form_Load:Initialising dialtuner
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(2)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(3)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(4)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(5)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(7)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(8)

```
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(9)
frmMain.frm:frmMain:Form_Load:Initialising sldNB
frmMain.frm:frmMain:Form_Load:Initialising dialNB
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(10)
frmMain.frm:frmMain:Form_Load:Initialising dialOutVol
frmMain.frm:frmMain:Form_Load:Initialising sldOutVolume
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(11)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(12)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(13)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(14)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(15)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(6)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(PicScopeIndex)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(17)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(18)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(19)
frmMain.frm:frmMain:Form_Load:Initialising cboBandSelect
frmMain.frm:frmMain:Form_Load:Initialising optSubBand
frmMain.frm:frmMain:Form_Load:Initialising optPreset
frmMain.frm:frmMain:Form_Load:New G8JCFDX8
Error:frmMain.frm:frmMain:Form_Load:0,Code=0,Description=,Source=
```

Can anybody please help?
Thanks very much in advance.
Regards
Joachim

72. RE: [G8JCFSDR] Re: Future USB Port Support

Yahoo group: G8JCFSDR
Date: 2007-02-03 11:58:09 UTC
From: Peter Carnegie
Topic: 67 Message: 72

Daniel

Thank you

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Daniel Jackson
Sent: 03 February 2007 01:58
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Future USB Port Support

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
"Do you think CIAO would supply me with the information I would need to add
the H101 support to the G8JCFSDR."

Hello Peter,

Thank you, I will ask Clauido Re the designer of CAIO and see what he says. He is usually very co operative and likes anything that can run with his product. And frankly I look the look and feel of your software and he might also once he sees it.

I usually share my finds of software with others and have wrote about your software in the soft_radio group of Alberto de Bene and I hope it all takes off well.

So far yours is the most innovative in terms of broad applications.
See you later then.

Dan

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.19/663 - Release Date: 01/02/2007 14:28

73. RE: [G8JCFSDR] Re: Future USB Port Support

Yahoo group: G8JCFSDR
Date: 2007-02-03 12:00:20 UTC
From: Peter Carnegie
Topic: 67 Message: 73

Hi Ted

The same thing again, if Coding Technologies will share with me the protocol they use over the COM2, then I can easily make the i/f, as U say the USB audio appears as just another device so no problems there

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of tedworld1
Sent: 03 February 2007 05:59
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Future USB Port Support

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Dan
>
> The key thing will be how CIAIO use the USB. Very hopefully they are using
> it in serial port emulation mode ! Can U check if U have any Com Ports
> using the System icon in Control Panel which are not real hardware ports.

Hello-

I am wondering the same for the Coding Technologies Digital World Traveller. It is USB, and appears to grab COM 2. It does port the I/Q down the USB as well and appears as an audio source to the PC sound control panel. I have successfully used Dream and SDRadio with it and am interested in trying out your interface, as it is very feature rich.

Ted

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.19/663 - Release Date: 01/02/2007 14:28

74. RE: [G8JCFSDR] Boot Error, build 147

Yahoo group: G8JCFSDR
Date: 2007-02-03 12:07:40 UTC
From: Peter Carnegie
Topic: 71 Message: 74

Joachim

This error is around the DX8 interface.

The registry entries for the SDR are under

My Computer\HKEY_CURRENT_USER\Software\VB and VBA Program
Settings\G8JCFSDR\frmMain

Look for the key CurrentCaptureDevice and set it's value to 0, ie use
default device

Then look for the key CurrentPlaybackDevice and set its value to 0, ie use
default device

Then try starting up the SDR

Also which build are U using pls ? (I must put the build number into the
logfile !!) - Ah, it's build 147 from your subject line !

73s
Peter
ex G8JCF

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of rabej_de
Sent: 03 February 2007 08:45
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Boot Error, build 147

Hi, all!

I've already used this superb software for a couple of months but
since last night, it shows a strange behaviour during startup.

An error message pops up showing the following:

frmMain.frm:frmMain:Form_Load:5080
Code=429
Description=Objekterstellung durch Active-X-Komponente nicht m?glich
Source=G8JCFSDR

I have already startetd the software using the "trace" parameter and
received the following error-log:

G8JCFSDR Log File Started at Date=03.02.2007 Time=09:41:57
frmMain.frm:frmMain:Form_Initialize : Start
frmMain.frm:frmMain:Form_Initialize : G8JCF.INIT

```
frmMain.frm:frmMain:Form_Initialize : PublicVars.SDRColourSchemes.Defaults
frmMain.frm:frmMain:Form_Initialize:Initialising BandPlans
frmMain.frm:frmMain:Form_Initialize:Processing BBCBandPlan.bpl
frmMain.frm:frmMain:Form_Initialize:Processing BroadcastBands.bpl
frmMain.frm:frmMain:Form_Initialize:Processing DRM.bpl
frmMain.frm:frmMain:Form_Initialize:Processing HamBandPlan.bpl
frmMain.frm:frmMain:Form_Initialize:Processing VolMetBandPlan.bpl
frmMain.frm:frmMain:Form_Initialize:Initialising Digital Filter Objects
frmMain.frm:frmMain:Form_Initialize:Creating Profiler Object
frmMain.frm:frmMain:Form_Initialize:Initialising Tuning Step Array
frmMain.frm:frmMain:Form_Initialize:Load Main Form
frmMain.frm:frmMain:Form_Load:Start
frmMain.frm:frmMain:Form_Load:Resizing
frmMain.frm:frmMain:Form_Load:Restoring SDR Colour Settings from Registry
frmMain.frm:frmMain:Form_Load:Creating SpectrumAnalyser Object
frmMain.frm:frmMain:Form_Load:Making Form Visible
frmMain.frm:frmMain:Form_Load:Setting Colour Scheme
frmMain.frm:frmMain:Form_Load:Creating Wavfile Object
frmMain.frm:frmMain:Form_Load:Positioning Presets
frmMain.frm:frmMain:Form_Load:Initialising MouseOverS
frmMain.frm:frmMain:Form_Load:Initialising 7Segment Display Tuning
frmMain.frm:frmMain:Form_Load:Initialising dialtuner
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(2)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(3)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(4)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(5)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(7)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(8)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(9)
frmMain.frm:frmMain:Form_Load:Initialising sldNB
frmMain.frm:frmMain:Form_Load:Initialising dialNB
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(10)
frmMain.frm:frmMain:Form_Load:Initialising dialOutVol
frmMain.frm:frmMain:Form_Load:Initialising sldOutVolume
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(11)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(12)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(13)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(14)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(15)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(6)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(PicScopeIndex)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(17)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(18)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(19)
frmMain.frm:frmMain:Form_Load:Initialising cboBandSelect
frmMain.frm:frmMain:Form_Load:Initialising optSubBand
frmMain.frm:frmMain:Form_Load:Initialising optPreset
frmMain.frm:frmMain:Form_Load:New G8JCFDX8
Error:frmMain.frm:frmMain:Form_Load:0,Code=0,Description=,Source=
```

Can anybody please help?
Thanks very much in advance.
Regards
Joachim

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.19/663 - Release Date: 01/02/2007
14:28

75. Re: Boot Error, build 147

Yahoo group: G8JCFSDR
Date: 2007-02-03 14:53:19 UTC
From: rabej_de
Topic: 71 Message: 75

Peter!

Thanks for your quick reply!!

I changed the registry settings accordingly - unfortunately no success.
After that, I de-installed the software completely, deleted all
registry settings in \\My Computer\HKEY_CURRENT_USER\Software\VB and
VBA Program Settings\ and re-installed the software - still no success.
Still the same error description "Description=Objekterstellung durch
Active-X-Komponente nicht möglich" meaning something like "unable to
create object by Active-X-component".

I have already re-installed Active-X.

It is also strange, that, when I try to run the latest update
"G8JCFSDR_186.exe" instead of "G8JCFSDR.exe", the error message
changes to:

Runtime Error '91':
Objektvariable oder With-Blockvariable nicht festgelegt.

The respective log-file looks like this:
G8JCFSDR Log File Started at Date=03.02.2007 Time=15:33:52
frmSupervisor.Initialise : Start
frmSupervisor.Initialise : Initialising Objects
frmSupervisor.Initialise : G8JCF.INIT
frmSupervisor.Initialise : PublicVars.SDRColourSchemes.Defaults
frmSupervisor.Initialise:Initialising BandPlans
frmSupervisor.Initialise:Processing BBCBandPlan.bpl
frmSupervisor.Initialise:Processing BroadcastBands.bpl
frmSupervisor.Initialise:Processing DRM.bpl
frmSupervisor.Initialise:Processing HamBandPlan.bpl
frmSupervisor.Initialise:Processing VolMetBandPlan.bpl
frmSupervisor.Initialise:Initialising Digital Filter Objects
frmSupervisor.Initialise:Creating Profiler Object
frmSupervisor.Initialise:Initialising Tuning Step Array
RxDefinitions.Initialise:Start
RxDefinitions.Initialise:End
frmSupervisor.Initialise:End
frmSupervisor.Initialise :Initialisation Completed
frmMain.frm:frmMain:Form_Load:Start
frmMain.frm:frmMain:Form_Load:Resizing
frmMain.frm:frmMain:Form_Load:Restoring SDR Colour Settings from Registry
frmMain.frm:frmMain:Form_Load:Creating SpectrumAnalyser Object
frmMain.frm:frmMain:Form_Load:Making frmMain Visible
frmMain.frm:frmMain:Form_Load:Setting Colour Scheme

```
frmMain.frm:frmMain:Form_Load:Creating Wavfile Object
frmMain.frm:frmMain:Form_Load:Positioning Presets
frmMain.frm:frmMain:Form_Load:Initialising MouseOverS
frmMain.frm:frmMain:Form_Load:Initialising 7Segment Display Tuning
frmMain.frm:frmMain:Form_Load:Initialising dialtuner
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(2)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(3)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(4)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(5)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(7)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(8)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(9)
frmMain.frm:frmMain:Form_Load:Initialising sldNB
frmMain.frm:frmMain:Form_Load:Initialising dialNB
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(10)
frmMain.frm:frmMain:Form_Load:Initialising dialOutVol
frmMain.frm:frmMain:Form_Load:Initialising sldOutVolume
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(11)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(12)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(13)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(14)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(15)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(6)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(PicScopeIndex)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(17)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(18)
frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser Averaging
- ctlArray(lblSpectrumSmoothIndex)
frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser FrameRate
- ctlArray(lblFrameRateIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblIFShift -
ctlArray(lblIFShiftIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblBFO - ctlArray(lblBFOIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblY1Bright -
ctlArray(lblY1BrightIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblY2Bright -
ctlArray(lblY2BrightIndex)
frmMain.frm:frmMain:Form_Load:Initialising cboBandSelect
frmMain.frm:frmMain:Form_Load:Initialising optSubBand
frmMain.frm:frmMain:Form_Load:Initialising optPreset
frmMain.frm:frmMain:Form_Load:New G8JCFDX8
frmMain.frm:frmMain:Form_Load:VB.Load frmDX8Events
```

I installed and de-installed some other software in the yesterday.
Maybe I deleted something falsely, that your program is relying on??
Too bad, because I love the spectrum analyzer - it's the best I've
ever seen!

Thanks very much

Regards

Joachim

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Joachim
>
> This error is around the DX8 interface.
>
> The registry entries for the SDR are under
>
> My Computer\HKEY_CURRENT_USER\Software\VB and VBA Program
> Settings\G8JCFSDR\frmMain
>
> Look for the key CurrentCaptureDevice and set it's value to 0, ie use
> default device
>
> Then look for the key CurrentPlaybackDevice and set its value to 0,
ie use
> default device
>
> Then try starting up the SDR
>
> Also which build are U using pls ? (I must put the build number
into the
> logfile !!) - Ah, it's build 147 from your subject line !
>
> 73s
> Peter
> ex G8JCF
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of rabej_de
> Sent: 03 February 2007 08:45
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Boot Error, build 147
>
>
> Hi, all!
>
> I've already used this superb software for a couple of months but
> since last night, it shows a strange behaviour during startup.
>
> An error message pops up showing the following:
>
> frmMain.frm:frmMain:Form_Load:5080
> Code=429
> Description=Objekterstellung durch Active-X-Komponente nicht möglich
> Source=G8JCFSDR
>

> I have already startetd the software using the "trace" parameter and
> received the following error-log:
>
> G8JCFSDR Log File Started at Date=03.02.2007 Time=09:41:57
> frmMain.frm:frmMain:Form_Initialize : Start
> frmMain.frm:frmMain:Form_Initialize : G8JCF.INIT
> frmMain.frm:frmMain:Form_Initialize :
PublicVars.SDRColourSchemes.Defaults
> frmMain.frm:frmMain:Form_Initialize:Initialising BandPlans
> frmMain.frm:frmMain:Form_Initialize:Processing BBCBandPlan.bpl
> frmMain.frm:frmMain:Form_Initialize:Processing BroadcastBands.bpl
> frmMain.frm:frmMain:Form_Initialize:Processing DRM.bpl
> frmMain.frm:frmMain:Form_Initialize:Processing HamBandPlan.bpl
> frmMain.frm:frmMain:Form_Initialize:Processing VolMetBandPlan.bpl
> frmMain.frm:frmMain:Form_Initialize:Initialising Digital Filter
Objects
> frmMain.frm:frmMain:Form_Initialize:Creating Profiler Object
> frmMain.frm:frmMain:Form_Initialize:Initialising Tuning Step Array
> frmMain.frm:frmMain:Form_Initialize:Load Main Form
> frmMain.frm:frmMain:Form_Load:Start
> frmMain.frm:frmMain:Form_Load:Resizing
> frmMain.frm:frmMain:Form_Load:Restoring SDR Colour Settings from
Registry
> frmMain.frm:frmMain:Form_Load:Creating SpectrumAnalyser Object
> frmMain.frm:frmMain:Form_Load:Making Form Visible
> frmMain.frm:frmMain:Form_Load:Setting Colour Scheme
> frmMain.frm:frmMain:Form_Load:Creating Wavfile Object
> frmMain.frm:frmMain:Form_Load:Positioning Presets
> frmMain.frm:frmMain:Form_Load:Initialising MouseOverS
> frmMain.frm:frmMain:Form_Load:Initialising 7Segment Display Tuning
> frmMain.frm:frmMain:Form_Load:Initialising dialtuner
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(2)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(3)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(4)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(5)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(7)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(8)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(9)
> frmMain.frm:frmMain:Form_Load:Initialising sldNB
> frmMain.frm:frmMain:Form_Load:Initialising dialNB
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(10)
> frmMain.frm:frmMain:Form_Load:Initialising dialOutVol
> frmMain.frm:frmMain:Form_Load:Initialising sldOutVolume
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(11)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(12)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(13)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(14)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(15)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(6)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(PicScopeIndex)

> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(17)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(18)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(19)
> frmMain.frm:frmMain:Form_Load:Initialising cboBandSelect
> frmMain.frm:frmMain:Form_Load:Initialising optSubBand
> frmMain.frm:frmMain:Form_Load:Initialising optPreset
> frmMain.frm:frmMain:Form_Load:New G8JCFDX8
> Error:frmMain.frm:frmMain:Form_Load:0,Code=0,Description=,Source=
>
> Can anybody please help?
> Thanks very much in advance.
> Regards
> Joachim
>
>
>
>
> --
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.432 / Virus Database: 268.17.19/663 - Release Date:
01/02/2007
> 14:28
>

76. Re: Future USB Port Support

Yahoo group: G8JCFSDR
Date: 2007-02-03 17:22:52 UTC
From: tedworld1
Topic: 67 Message: 76

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Ted
>
> The same thing again, if Coding Technologies will share with me the
protocol
> they use over the COM2, then I can easily make the i/f, as U say
the USB
> audio appears as just another device so no problems there
>
> 73s
> Peter
>

Hello-

The tuner interface description and .dll is here :

http://www.codingtechnologies.com/products/assets/DWT_interfacedescrip
tion.zip

and here is an app that has used successfully integrated the DWT:
DRM Discoverer: http://home.arcor.de/carsten.knuetter/drm.htm

I much prefer your interface to any I have seen out there.

77. RE: [G8JCFSDR] Re: Boot Error, build 147

Yahoo group: G8JCFSDR
Date: 2007-02-03 20:52:45 UTC
From: Peter Carnegie
Topic: 71 Message: 77

Joachim

Can U pls check that U have c:\windows\system32\dx8vb.dll installed ? This is the key DX8 component.

Do Start | Run | DXDIAG.EXE and then look under the DirectX files tab - My version of DX8VB.DLL is 5.03.2600.2180

The log trace shows that it's breaking on the DX8 i/f creation stage at startup.

Sorry I can't be more helpful at this stage, we'll just have to keep trying to pin this down

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of rabej_de
Sent: 03 February 2007 14:53
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Boot Error, build 147

Peter!

Thanks for your quick reply!!

I changed the registry settings accordingly - unfortunately no success. After that, I de-installed the software completely, deleted all registry settings in \\My Computer\HKEY_CURRENT_USER\Software\VB and VBA Program Settings\ and re-installed the software - still no success. Still the same error description "Description=Objekterstellung durch Active-X-Komponente nicht m?glich" meaning something like "unable to create object by Active-X-component".

I have already re-installed Active-X.

It is also strange, that, when I try to run the latest update "G8JCFSDR_186.exe" instead of "G8JCFSDR.exe", the error message changes to:

Runtime Error '91':
Objektvariable oder With-Blockvariable nicht festgelegt.

The respective log-file looks like this:
G8JCFSDR Log File Started at Date=03.02.2007 Time=15:33:52
frmSupervisor.Initialise : Start

```
frmSupervisor.Initialise : Initialising Objects
frmSupervisor.Initialise : G8JCF.INIT
frmSupervisor.Initialise : PublicVars.SDRColourSchemes.Defaults
frmSupervisor.Initialise:Initialising BandPlans
frmSupervisor.Initialise:Processing BBCBandPlan.bpl
frmSupervisor.Initialise:Processing BroadcastBands.bpl
frmSupervisor.Initialise:Processing DRM.bpl
frmSupervisor.Initialise:Processing HamBandPlan.bpl
frmSupervisor.Initialise:Processing VolMetBandPlan.bpl
frmSupervisor.Initialise:Initialising Digital Filter Objects
frmSupervisor.Initialise:Creating Profiler Object
frmSupervisor.Initialise:Initialising Tuning Step Array
RxDefinitions.Initialise:Start
RxDefinitions.Initialise:End
frmSupervisor.Initialise:End
frmSupervisor.Initialise :Initialisation Completed
frmMain.frm:frmMain:Form_Load:Start
frmMain.frm:frmMain:Form_Load:Resizing
frmMain.frm:frmMain:Form_Load:Restoring SDR Colour Settings from Registry
frmMain.frm:frmMain:Form_Load:Creating SpectrumAnalyser Object
frmMain.frm:frmMain:Form_Load:Making frmMain Visible
frmMain.frm:frmMain:Form_Load:Setting Colour Scheme
frmMain.frm:frmMain:Form_Load:Creating Wavfile Object
frmMain.frm:frmMain:Form_Load:Positioning Presets
frmMain.frm:frmMain:Form_Load:Initialising MouseOverS
frmMain.frm:frmMain:Form_Load:Initialising 7Segment Display Tuning
frmMain.frm:frmMain:Form_Load:Initialising dialtuner
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(2)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(3)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(4)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(5)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(7)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(8)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(9)
frmMain.frm:frmMain:Form_Load:Initialising sldNB
frmMain.frm:frmMain:Form_Load:Initialising dialNB
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(10)
frmMain.frm:frmMain:Form_Load:Initialising dialOutVol
frmMain.frm:frmMain:Form_Load:Initialising sldOutVolume
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(11)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(12)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(13)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(14)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(15)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(6)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(PicScopeIndex)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(17)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(18)
frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser Averaging
- ctlArray(lblSpectrumSmoothIndex)
```

```
frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser FrameRate
- ctlArray(lblFrameRateIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblIFShift -
ctlArray(lblIFShiftIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblBFO - ctlArray(lblBFOIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblY1Bright -
ctlArray(lblY1BrightIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblY2Bright -
ctlArray(lblY2BrightIndex)
frmMain.frm:frmMain:Form_Load:Initialising cboBandSelect
frmMain.frm:frmMain:Form_Load:Initialising optSubBand
frmMain.frm:frmMain:Form_Load:Initialising optPreset
frmMain.frm:frmMain:Form_Load:New G8JCFDX8
frmMain.frm:frmMain:Form_Load:VB.Load frmDX8Events
```

I installed and de-installed some other software in the yesterday.
Maybe I deleted something falsely, that your program is relying on??
Too bad, because I love the spectrum analyzer - it's the best I've
ever seen!

Thanks very much

Regards

Joachim

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Joachim
>
> This error is around the DX8 interface.
>
> The registry entries for the SDR are under
>
> My Computer\HKEY_CURRENT_USER\Software\VB and VBA Program
> Settings\G8JCFSDR\frmMain
>
> Look for the key CurrentCaptureDevice and set it's value to 0, ie use
> default device
>
> Then look for the key CurrentPlaybackDevice and set its value to 0,
ie use
> default device
>
> Then try starting up the SDR
>
> Also which build are U using pls ? (I must put the build number
into the
> logfile !!) - Ah, it's build 147 from your subject line !
>
> 73s

> Peter
> ex G8JCF
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of rabej_de
> Sent: 03 February 2007 08:45
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Boot Error, build 147
>
>
> Hi, all!
>
> I've already used this superb software for a couple of months but
> since last night, it shows a strange behaviour during startup.
>
> An error message pops up showing the following:
>
> frmMain.frm:frmMain:Form_Load:5080
> Code=429
> Description=Objekterstellung durch Active-X-Komponente nicht m?glich
> Source=G8JCFSDR
>
> I have already startetd the software using the "trace" parameter and
> received the following error-log:
>
> G8JCFSDR Log File Started at Date=03.02.2007 Time=09:41:57
> frmMain.frm:frmMain:Form_Initialize : Start
> frmMain.frm:frmMain:Form_Initialize : G8JCF.INIT
> frmMain.frm:frmMain:Form_Initialize :
PublicVars.SDRColourSchemes.Defaults
> frmMain.frm:frmMain:Form_Initialize:Initialising BandPlans
> frmMain.frm:frmMain:Form_Initialize:Processing BBCBandPlan.bpl
> frmMain.frm:frmMain:Form_Initialize:Processing BroadcastBands.bpl
> frmMain.frm:frmMain:Form_Initialize:Processing DRM.bpl
> frmMain.frm:frmMain:Form_Initialize:Processing HamBandPlan.bpl
> frmMain.frm:frmMain:Form_Initialize:Processing VolMetBandPlan.bpl
> frmMain.frm:frmMain:Form_Initialize:Initialising Digital Filter
Objects
> frmMain.frm:frmMain:Form_Initialize:Creating Profiler Object
> frmMain.frm:frmMain:Form_Initialize:Initialising Tuning Step Array
> frmMain.frm:frmMain:Form_Initialize:Load Main Form
> frmMain.frm:frmMain:Form_Load:Start
> frmMain.frm:frmMain:Form_Load:Resizing
> frmMain.frm:frmMain:Form_Load:Restoring SDR Colour Settings from
Registry
> frmMain.frm:frmMain:Form_Load:Creating SpectrumAnalyser Object
> frmMain.frm:frmMain:Form_Load:Making Form Visible
> frmMain.frm:frmMain:Form_Load:Setting Colour Scheme

> frmMain.frm:frmMain:Form_Load:Creating Wavfile Object
> frmMain.frm:frmMain:Form_Load:Positioning Presets
> frmMain.frm:frmMain:Form_Load:Initialising MouseOverS
> frmMain.frm:frmMain:Form_Load:Initialising 7Segment Display Tuning
> frmMain.frm:frmMain:Form_Load:Initialising dialtuner
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(2)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(3)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(4)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(5)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(7)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(8)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(9)
> frmMain.frm:frmMain:Form_Load:Initialising sldNB
> frmMain.frm:frmMain:Form_Load:Initialising dialNB
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(10)
> frmMain.frm:frmMain:Form_Load:Initialising dialOutVol
> frmMain.frm:frmMain:Form_Load:Initialising sldOutVolume
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(11)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(12)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(13)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(14)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(15)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(6)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(PicScopeIndex)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(17)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(18)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(19)
> frmMain.frm:frmMain:Form_Load:Initialising cboBandSelect
> frmMain.frm:frmMain:Form_Load:Initialising optSubBand
> frmMain.frm:frmMain:Form_Load:Initialising optPreset
> frmMain.frm:frmMain:Form_Load:New G8JCFDX8
> Error:frmMain.frm:frmMain:Form_Load:0,Code=0,Description=,Source=
>
> Can anybody please help?
> Thanks very much in advance.
> Regards
> Joachim
>
>
>
>
> --
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.432 / Virus Database: 268.17.19/663 - Release Date:
01/02/2007
> 14:28
>

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.19/663 - Release Date: 01/02/2007
14:28

78. RE: [G8JCFSDR] Re: Future USB Port Support

Yahoo group: G8JCFSDR
Date: 2007-02-03 21:12:11 UTC
From: Peter Carnegie
Topic: 67 Message: 78

Hello Ted

Thanks for the link to the DLL etc.

I've downloaded the SDK, and it looks really simple, got just what I need in the DLL, so when I get the time, I will add the DWT to the G8JCFSDR - thank you once again.

Also at around Eur 200, the DWT looks to be good value, I may get one - how do you find it for SSB listening, is it sensitive and good against strong signals ? I myself have access to a DRT1, and NTI DRB30, the Elektor DRM Rx, and several homebrewed IQ downconverters. For me the DRT1 is still the best RX

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of tedworld1
Sent: 03 February 2007 17:23
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Future USB Port Support

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Ted
>
> The same thing again, if Coding Technologies will share with me the protocol
> they use over the COM2, then I can easily make the i/f, as U say the USB
> audio appears as just another device so no problems there
>
> 73s
> Peter
>

Hello-

The tuner interface description and .dll is here :

http://www.codingtechnologies.com/products/assets/DWT_interfacedescription.zip

and here is an app that has used successfully integrated the DWT:
DRM Discoverer: http://home.arcor.de/carsten.knuetter/drm.htm

I much prefer your interface to any I have seen out there.

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.19/663 - Release Date: 01/02/2007
14:28

79. RE: [G8JCFSDR] Re: Future USB Port Support

Yahoo group: G8JCFSDR
Date: 2007-02-03 21:17:04 UTC
From: Peter Carnegie
Topic: 67 Message: 79

PS - I'm assuming that it does put out 11~12KHz IF ? and doesn't do demodulation inside itself ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of tedworld1
Sent: 03 February 2007 17:23
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Future USB Port Support

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Ted
>
> The same thing again, if Coding Technologies will share with me the protocol
> they use over the COM2, then I can easily make the i/f, as U say the USB
> audio appears as just another device so no problems there
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> Peter
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Hello-

The tuner interface description and .dll is here :

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and here is an app that has used successfully integrated the DWT:
DRM Discoverer: http://home.arcor.de/carsten.knuetter/drm.htm

I much prefer your interface to any I have seen out there.

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.19/663 - Release Date: 01/02/2007 14:28

80. Re: [G8JCFSDR] Re: Future USB Port Support

Yahoo group: G8JCFSDR
Date: 2007-02-03 22:25:19 UTC
From: Chris Mackerell
Topic: 67 Message: 80

Yes - the DWT outputs the IF signal. Comes with its own
fairly minimal PC-based decoding program.

73 Chris

Peter Carnegie wrote:
>
>
> PS - I'm assuming that it does put out 11~12KHz IF ? and doesn't do
> demodulation inside itself ?
>
> Peter
>
>
> -----Original Message-----
> *From:* G8JCFSDR@yahoogroups.com
> [mailto:G8JCFSDR@yahoogroups.com]*On Behalf Of *tedworld1
> *Sent:* 03 February 2007 17:23
> *To:* G8JCFSDR@yahoogroups.com
> *Subject:* [G8JCFSDR] Re: Future USB Port Support
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>,
> "Peter Carnegie" <g8jcf@...> wrote:
> >
> > Hi Ted
> >
> > The same thing again, if Coding Technologies will share with me the
> protocol
> > they use over the COM2, then I can easily make the i/f, as U say
> the USB
> > audio appears as just another device so no problems there
> >
> > 73s
> > Peter
> >
>
> Hello-
>
> The tuner interface description and .dll is here :
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> http://www.codingtechnologies.com/products/assets/DWT_interfacedescrip
> <http://www.codingtechnologies.com/products/assets/DWT_interfacedescrip>
> tion.zip
>
> and here is an app that has used successfully integrated the DWT:

> DRM Discoverer: http://home.arcor.de/carsten.knuetter/drm.htm
> <http://home.arcor.de/carsten.knuetter/drm.htm>
>
> I much prefer your interface to any I have seen out there.
>
>

--
Chris Mackerell, P.O. Box 2241, Wellington 6140, New Zealand
Telephone: +64 (4) 232-4216 Fax: +64 (4) 232-4218
http://www.owdjim.gen.nz Mobile & SMS: +64 (21) 238-9861
Email: chris@... ICQ# 91488073

81. RE: [G8JCFSDR] Re: Future USB Port Support

Yahoo group: G8JCFSDR
Date: 2007-02-03 22:32:30 UTC
From: Peter Carnegie
Topic: 67 Message: 81

Chris

Thanks for the info

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of Chris Mackerell
Sent: 03 February 2007 22:25
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: Future USB Port Support

Yes - the DWT outputs the IF signal. Comes with its own
fairly minimal PC-based decoding program.

73 Chris

Peter Carnegie wrote:
>
>
> PS - I'm assuming that it does put out 11~12KHz IF ? and doesn't do
> demodulation inside itself ?
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> Peter
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> -----Original Message-----
> *From:* G8JCFSDR@yahoogroups.com
> [mailto:G8JCFSDR@yahoogroups.com]*On Behalf Of *tedworld1
> *Sent:* 03 February 2007 17:23
> *To:* G8JCFSDR@yahoogroups.com
> *Subject:* [G8JCFSDR] Re: Future USB Port Support
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>,
> "Peter Carnegie" <g8jcf@...> wrote:
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> I much prefer your interface to any I have seen out there.
>
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--
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http://www.owdjim.gen.nz Mobile & SMS: +64 (21) 238-9861
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--
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Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.19/663 - Release Date: 01/02/2007
14:28

82. Re: [G8JCFSDR] Re: Future USB Port Support

Yahoo group: G8JCFSDR
Date: 2007-02-03 22:23:30 UTC
From: Chris Mackerell
Topic: 67 Message: 82

Hi Peter

I've used both the DRT1 & DWT for DRM reception. In comparision
to the DRT1 the DWT is a toy. Mine is relegated to local
FM reception these days - it's just not sensitive enough
for any real shortwave reception here in New Zealand. I imagine
it would probably be ok in Europe.

73 Chris

Peter Carnegie wrote:
>
>
> Hello Ted
>
> Thanks for the link to the DLL etc.
>
> I've downloaded the SDK, and it looks really simple, got just what I
> need in the DLL, so when I get the time, I will add the DWT to the
> G8JCFSDR - thank you once again.
>
> Also at around Eur 200, the DWT looks to be good value, I may get one -
> how do you find it for SSB listening, is it sensitive and good against
> strong signals ? I myself have access to a DRT1, and NTI DRB30, the
> Elektor DRM Rx, and several homebrewed IQ downconverters. For me the
> DRT1 is still the best RX
>
> Peter
>
>
>
> -----Original Message-----
> *From:* G8JCFSDR@yahoogroups.com
> [mailto:G8JCFSDR@yahoogroups.com]*On Behalf Of *tedworld1
> *Sent:* 03 February 2007 17:23
> *To:* G8JCFSDR@yahoogroups.com
> *Subject:* [G8JCFSDR] Re: Future USB Port Support
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>,
> "Peter Carnegie" <g8jcf@...> wrote:
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> > Hi Ted
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> I much prefer your interface to any I have seen out there.
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>

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Chris Mackerell, P.O. Box 2241, Wellington 6140, New Zealand
Telephone: +64 (4) 232-4216 Fax: +64 (4) 232-4218
http://www.owdjim.gen.nz Mobile & SMS: +64 (21) 238-9861
Email: chris@... ICQ# 91488073

83. RE: [G8JCFSDR] Re: Future USB Port Support

Yahoo group: G8JCFSDR
Date: 2007-02-03 22:38:13 UTC
From: Peter Carnegie
Topic: 67 Message: 83

Chris

I should have known ! Eur200 all packaged vs a module for nearly EUR300 !

Thanks for the info, nonetheless I'll still try and make it work with the G8JCFSDR

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Chris Mackerell
Sent: 03 February 2007 22:24
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: Future USB Port Support

Hi Peter

I've used both the DRT1 & DWT for DRM reception. In comparision
to the DRT1 the DWT is a toy. Mine is relegated to local
FM reception these days - it's just not sensitive enough
for any real shortwave reception here in New Zealand. I imagine
it would probably be ok in Europe.

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Peter Carnegie wrote:
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> strong signals ? I myself have access to a DRT1, and NTI DRB30, the
> Elektor DRM Rx, and several homebrewed IQ downconverters. For me the
> DRT1 is still the best RX
>
> Peter
>
>

>
> -----Original Message-----
> *From:* G8JCFSDR@yahoogroups.com
> [mailto:G8JCFSDR@yahoogroups.com]*On Behalf Of *tedworld1
> *Sent:* 03 February 2007 17:23
> *To:* G8JCFSDR@yahoogroups.com
> *Subject:* [G8JCFSDR] Re: Future USB Port Support
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>,
> "Peter Carnegie" <g8jcf@...> wrote:
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> > Hi Ted
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> > The same thing again, if Coding Technologies will share with me the
> protocol
> > they use over the COM2, then I can easily make the i/f, as U say
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> Hello-
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> The tuner interface description and .dll is here :
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> http://www.codingtechnologies.com/products/assets/DWT_interfacedescrip
> <http://www.codingtechnologies.com/products/assets/DWT_interfacedescrip>
> tion.zip
>
> and here is an app that has used successfully integrated the DWT:
> DRM Discoverer: http://home.arcor.de/carsten.knuetter/drm.htm
> <http://home.arcor.de/carsten.knuetter/drm.htm>
>
> I much prefer your interface to any I have seen out there.
>
>

--
Chris Mackerell, P.O. Box 2241, Wellington 6140, New Zealand
Telephone: +64 (4) 232-4216 Fax: +64 (4) 232-4218
http://www.owdjim.gen.nz Mobile & SMS: +64 (21) 238-9861
Email: chris@... ICQ# 91488073

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.19/663 - Release Date: 01/02/2007
14:28

84. Re: DDS-60

Yahoo group: G8JCFSDR
Date: 2007-02-03 22:52:05 UTC
From: g8jcf
Topic: 54 Message: 84

Paul
Build 187 fully supports the DDS60 over parallel or ComPort - I've got
a DDS60 and that's what i'm using for my homebrew I/Q experiments

73s
Peter

--- In G8JCFSDR@yahoogroups.com, "pmartin45601" <martinpd@...> wrote:
>
> Is there any possibility of modifying this program to control a
> DDS-60? I want to use a DDS-60 with my I/Q receiver and it would
> really be nice to be able to control it with the program instead of
> having two programs running.
>
> Paul N8ULS
>

85. G8JCFSDR Build 187 available for download from http://www.g8jcf.dyndns.org

Yahoo group: G8JCFSDR
Date: 2007-02-03 22:58:21 UTC
From: g8jcf
Topic: 85 Message: 85

Hi everybody

G8JCFSDR Build 187 available for download from
http://www.g8jcf.dyndns.org

I was doing some testing and found that I'd broken support for XTAL Controlled IQ downconverters such as the FunkAmateur SDR and the Soft Rock in build 186. So I fixed it and here it is in Build 187. Download the .zip file, unzip and copy G8JCFSDR_187.EXE into your existing G8JCFSDR directory - New users, please install Build 147 first, run it up, then install the update .exe

73s
Peter

86. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-02-03 23:00:36 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 86

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /G8JCFSDR_187.zip
Uploaded by : g8jcf <g8jcf@...>
Description : G8JCFSDR Build 187 Update to Build 147 - IQ/XTAL/DRB30/CY27EE16/AD9851

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_187.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

g8jcf <g8jcf@...>

87. Re: [G8JCFSDR] Re: DDS-60

Yahoo group: G8JCFSDR
Date: 2007-02-04 01:25:50 UTC
From: Paul Martin
Topic: 54 Message: 87

Thanks so much. Your program is the greatest.
Paul N8ULS

----- Original Message -----
From: g8jcf
To: G8JCFSDR@yahoogroups.com
Sent: Saturday, February 03, 2007 5:52 PM
Subject: [G8JCFSDR] Re: DDS-60

Paul
Build 187 fully supports the DDS60 over parallel or ComPort - I've got
a DDS60 and that's what i'm using for my homebrew I/Q experiments

73s
Peter

--- In G8JCFSDR@yahoogroups.com, "pmartin45601" <martinpd@...> wrote:
>
> Is there any possibility of modifying this program to control a
> DDS-60? I want to use a DDS-60 with my I/Q receiver and it would
> really be nice to be able to control it with the program instead of
> having two programs running.
>
> Paul N8ULS
>

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.21/665 - Release Date: 2/2/2007 11:39 PM

88. RE: [G8JCFSDR] Re: DDS-60

Yahoo group: G8JCFSDR
Date: 2007-02-04 01:27:25 UTC
From: Peter Carnegie
Topic: 54 Message: 88

So U've got it all working then ?
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Paul Martin
Sent: 04 February 2007 01:26
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: DDS-60

Thanks so much. Your program is the greatest.
Paul N8ULS

----- Original Message -----
From: g8jcf
To: G8JCFSDR@yahoogroups.com
Sent: Saturday, February 03, 2007 5:52 PM
Subject: [G8JCFSDR] Re: DDS-60

Paul
Build 187 fully supports the DDS60 over parallel or ComPort - I've got a DDS60 and that's what i'm using for my homebrew I/Q experiments

73s
Peter

--- In G8JCFSDR@yahoogroups.com, "pmartin45601" <martinpd@...> wrote:
>
> Is there any possibility of modifying this program to control a
> DDS-60? I want to use a DDS-60 with my I/Q receiver and it would
> really be nice to be able to control it with the program instead of
> having two programs running.
>
> Paul N8ULS
>

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.21/665 - Release Date: 2/2/2007 11:39 PM

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.19/663 - Release Date: 01/02/2007 14:28

89. Re: Boot Error, build 147

Yahoo group: G8JCFSDR
Date: 2007-02-04 11:53:40 UTC
From: rabej_de
Topic: 71 Message: 89

Peter!

Once again, thanks for your help.

I checked the version of DX8VB.DLL which was also 5.03.2600.2180.

After that, I did a complete re-install of my XP last night solved the problem.
Not yet sure what it was but - it works again.

Thanks

Joachim

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Joachim
>
> Can U pls check that U have c:\windows\system32\dx8vb.dll installed ? This
> is the key DX8 component.
>
> Do Start | Run | DXDIAG.EXE and then look under the DirectX files tab - My
> version of DX8VB.DLL is 5.03.2600.2180
>
> The log trace shows that it's breaking on the DX8 i/f creation stage at
> startup.
>
> Sorry I can't be more helpful at this stage, we'll just have to keep trying
> to pin this down
>
> 73s
> Peter
>

90. RE: [G8JCFSDR] Re: Boot Error, build 147

Yahoo group: G8JCFSDR
Date: 2007-02-04 11:56:42 UTC
From: Peter Carnegie
Topic: 71 Message: 90

Sorry that U had to hear that U had to re-install XP !! But very glad to hear it's working again

What rig are U using ?

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of rabej_de
Sent: 04 February 2007 11:54
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Boot Error, build 147

Peter!

Once again, thanks for your help.

I checked the version of DX8VB.DLL which was also 5.03.2600.2180.

After that, I did a complete re-install of my XP last night solved the problem.
Not yet sure what it was but - it works again.

Thanks

Joachim

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Joachim
>
> Can U pls check that U have c:\windows\system32\dx8vb.dll installed ? This
> is the key DX8 component.
>
> Do Start | Run | DXDIAG.EXE and then look under the DirectX files tab - My
> version of DX8VB.DLL is 5.03.2600.2180
>
> The log trace shows that it's breaking on the DX8 i/f creation stage at
> startup.
>
> Sorry I can't be more helpful at this stage, we'll just have to keep trying
> to pin this down
>
> 73s

> Peter
>

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.24/668 - Release Date: 04/02/2007
01:30

91. Re: [G8JCFSDR] Re: DDS-60

Yahoo group: G8JCFSDR
Date: 2007-02-05 00:07:08 UTC
From: Paul Martin
Topic: 54 Message: 91

Peter,
Yes, yes it is working great.
Many thanks.
Paul N8ULS

----- Original Message -----
From: Peter Carnegie
To: G8JCFSDR@yahoogroups.com
Sent: Saturday, February 03, 2007 8:27 PM
Subject: RE: [G8JCFSDR] Re: DDS-60

So U've got it all working then ?
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Paul Martin
Sent: 04 February 2007 01:26
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: DDS-60

Thanks so much. Your program is the greatest.
Paul N8ULS

----- Original Message -----
From: g8jcf
To: G8JCFSDR@yahoogroups.com
Sent: Saturday, February 03, 2007 5:52 PM
Subject: [G8JCFSDR] Re: DDS-60

Paul
Build 187 fully supports the DDS60 over parallel or ComPort - I've got
a DDS60 and that's what i'm using for my homebrew I/Q experiments

73s
Peter

--- In G8JCFSDR@yahoogroups.com, "pmartin45601" <martinpd@...> wrote:
>
> Is there any possibility of modifying this program to control a
> DDS-60? I want to use a DDS-60 with my I/Q receiver and it would
> really be nice to be able to control it with the program instead of
> having two programs running.
>
> Paul N8ULS
>

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.21/665 - Release Date: 2/2/2007 11:39 PM

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.21/665 - Release Date: 2/2/2007 11:39 PM

92. RE: [G8JCFSDR] Re: DDS-60

Yahoo group: G8JCFSDR
Date: 2007-02-05 00:11:25 UTC
From: Peter Carnegie
Topic: 54 Message: 92

What are U using for the mixer ? 4053 ? 4066 ?

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of Paul Martin
Sent: 05 February 2007 00:07
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: DDS-60

Peter,
Yes, yes it is working great.
Many thanks.
Paul N8ULS

----- Original Message -----
From: Peter Carnegie
To: G8JCFSDR@yahoogroups.com
Sent: Saturday, February 03, 2007 8:27 PM
Subject: RE: [G8JCFSDR] Re: DDS-60

So U've got it all working then ?
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf Of Paul Martin
Sent: 04 February 2007 01:26
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: DDS-60

Thanks so much. Your program is the greatest.
Paul N8ULS

----- Original Message -----
From: g8jcf
To: G8JCFSDR@yahoogroups.com
Sent: Saturday, February 03, 2007 5:52 PM
Subject: [G8JCFSDR] Re: DDS-60

Paul
Build 187 fully supports the DDS60 over parallel or ComPort - I've
got
a DDS60 and that's what i'm using for my homebrew I/Q experiments

73s
Peter

--- In G8JCFSDR@yahoogroups.com, "pmartin45601" <martinpd@...>
wrote:
>
> Is there any possibility of modifying this program to control a
> DDS-60? I want to use a DDS-60 with my I/Q receiver and it would
> really be nice to be able to control it with the program instead
of
> having two programs running.
>
> Paul N8ULS
>

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.21/665 - Release Date:
2/2/2007 11:39 PM

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.21/665 - Release Date:
2/2/2007 11:39 PM

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.24/668 - Release Date: 04/02/2007
01:30

93. Re: [G8JCFSDR] Re: DDS-60

Yahoo group: G8JCFSDR
Date: 2007-02-05 01:09:48 UTC
From: Paul Martin
Topic: 54 Message: 93

Peter
I'm feeding a SoftRock 6.2 Lite modified for broadband reception (HF). It uses an FST3253 mixer.
Paul N8ULS
----- Original Message -----
From: Peter Carnegie
To: G8JCFSDR@yahoogroups.com
Sent: Sunday, February 04, 2007 7:11 PM
Subject: RE: [G8JCFSDR] Re: DDS-60

What are U using for the mixer ? 4053 ? 4066 ?

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Paul Martin
Sent: 05 February 2007 00:07
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: DDS-60

Peter,
Yes, yes it is working great.
Many thanks.
Paul N8ULS

----- Original Message -----
From: Peter Carnegie
To: G8JCFSDR@yahoogroups.com
Sent: Saturday, February 03, 2007 8:27 PM
Subject: RE: [G8JCFSDR] Re: DDS-60

So U've got it all working then ?
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Paul Martin
Sent: 04 February 2007 01:26
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: DDS-60

Thanks so much. Your program is the greatest.
Paul N8ULS

----- Original Message -----
From: g8jcf
To: G8JCFSDR@yahoogroups.com
Sent: Saturday, February 03, 2007 5:52 PM
Subject: [G8JCFSDR] Re: DDS-60

Paul
Build 187 fully supports the DDS60 over parallel or ComPort - I've got
a DDS60 and that's what i'm using for my homebrew I/Q experiments

73s
Peter

--- In G8JCFSDR@yahoogroups.com, "pmartin45601" <martinpd@...> wrote:
>
> Is there any possibility of modifying this program to control a
> DDS-60? I want to use a DDS-60 with my I/Q receiver and it would
> really be nice to be able to control it with the program instead of
> having two programs running.
>
> Paul N8ULS
>

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.21/665 - Release Date: 2/2/2007 11:39 PM

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.21/665 - Release Date: 2/2/2007 11:39 PM

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.24/668 - Release Date: 2/4/2007 1:30 AM

94. RE: [G8JCFSDR] Re: DDS-60

Yahoo group: G8JCFSDR
Date: 2007-02-05 01:14:48 UTC
From: Peter Carnegie
Topic: 54 Message: 94

Thank U for the info

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Paul Martin
Sent: 05 February 2007 01:10
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: DDS-60

Peter
I'm feeding a SoftRock 6.2 Lite modified for broadband reception (HF). It uses an FST3253 mixer.
Paul N8ULS
----- Original Message -----
From: Peter Carnegie
To: G8JCFSDR@yahoogroups.com
Sent: Sunday, February 04, 2007 7:11 PM
Subject: RE: [G8JCFSDR] Re: DDS-60

What are U using for the mixer ? 4053 ? 4066 ?

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Paul Martin
Sent: 05 February 2007 00:07
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: DDS-60

Peter,
Yes, yes it is working great.
Many thanks.
Paul N8ULS

----- Original Message -----
From: Peter Carnegie
To: G8JCFSDR@yahoogroups.com
Sent: Saturday, February 03, 2007 8:27 PM
Subject: RE: [G8JCFSDR] Re: DDS-60

So U've got it all working then ?
-----Original Message-----

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf Of Paul Martin
Sent: 04 February 2007 01:26
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: DDS-60

Thanks so much. Your program is the greatest.
Paul N8ULS

----- Original Message -----
From: g8jcf
To: G8JCFSDR@yahoogroups.com
Sent: Saturday, February 03, 2007 5:52 PM
Subject: [G8JCFSDR] Re: DDS-60

Paul
Build 187 fully supports the DDS60 over parallel or ComPort -
I've got
a DDS60 and that's what i'm using for my homebrew I/Q
experiments

73s
Peter

--- In G8JCFSDR@yahoogroups.com, "pmartin45601" <martinpd@...>
wrote:
>
> Is there any possibility of modifying this program to control
a
> DDS-60? I want to use a DDS-60 with my I/Q receiver and it
would
> really be nice to be able to control it with the program
instead of
> having two programs running.
>
> Paul N8ULS
>

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.21/665 - Release Date:
2/2/2007 11:39 PM

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.21/665 - Release Date:
2/2/2007 11:39 PM

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.24/668 - Release Date:
2/4/2007 1:30 AM

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.24/668 - Release Date: 04/02/2007
01:30

95. Re: G8JCFSDR Build 187 available for download from http://www.g8jcf.dyndns.org

Yahoo group: G8JCFSDR
Date: 2007-02-05 13:02:55 UTC
From: qrper723
Topic: 85 Message: 95

Peter,

Hi

I've checked the new version feature of supporting DDS60.
It works well with Softrock40 + DDS60 all band radio.
I think this is the first software to be able to control
the DDS with Softrock series.

Thanks for your nice job and hope your progress.

ja9mat hidehiko.

96. RE: [G8JCFSDR] Re: G8JCFSDR Build 187 available for download from http://www.g8jcf.dyndns.org

Yahoo group: G8JCFSDR
Date: 2007-02-05 15:03:33 UTC
From: Peter Carnegie
Topic: 85 Message: 96

Hidehiko

Very many thank for the good report

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of qrper723
Sent: 05 February 2007 13:03
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: G8JCFSDR Build 187 available for download from
http://www.g8jcf.dyndns.org

Peter,

Hi

I've checked the new version feature of supporting DDS60.
It works well with Softrock40 + DDS60 all band radio.
I think this is the first software to be able to control
the DDS with Softrock series.

Thanks for your nice job and hope your progress.

ja9mat hidehiko.

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.25/669 - Release Date: 04/02/2007
21:58

97. How to customize the bandplan file

Yahoo group: G8JCFSDR
Date: 2007-02-06 11:49:48 UTC
From: qrper723
Topic: 97 Message: 97

Hi Peter,

I'd like to study about the command of .bpl file
for custmizing for myself.

Any document is exists?
Please let me know.

ja9mat hidehiko.

98. RE: [G8JCFSDR] How to customize the bandplan file

Yahoo group: G8JCFSDR
Date: 2007-02-06 12:14:42 UTC
From: Peter Carnegie
Topic: 97 Message: 98
Attachments: 1 described; binary payloads are missing from this source WARC

Hidehiko

Unfortunately there is no document about the .BPL file. Balbinder on this group has extensive knowledge of editing and creating new bandplans - try sending him an email ? I'm sure he will help you

However below I have put in the "grammar" of the bandplan files which should get U started - The easiest thing to do is take a look at an existing Bandplan together with these notes and it may get you started. To use a new bandplan, create the file with extension .BPL, the next time the SDR is started it will find the new Bandplan.

Each Band Plan file starts with

```
[MainBand]
Index=3
Name=HamBandPlan 'Name of the file
Description=Amateur Radio HF Bandplans 'Free Text Description
Caption=HF Amateur Radio 'What's Shown in the BandPlan
Selector dropdown
Active=True 'True if this BandPlan was
active when the SDR was last turned off
ActiveSubBand=4 'The index of the Last Active
Sub-band in use for this Band Plan, 0-N
NumSubBands=9 'The total number of Sub-Bands
contained in this Bandplan
```

Then for each Sub-Band in this Band Plan, a section like this must exist - many of these fields are not-essential and will be autogenerated - see SEED_BPL.TXT atatched.

```
[SubBand.1]
Index=1 'The Sub-Band number 0-N
Caption=80 'What's shown next to the Sub-Band selector
Active=False 'True if this Sub-Band was active last time
the SDR was turned off
ActivePreset=11 'number of the last active preset for this
sub-band when this sub-band was last ctive
NumPresets=12 'Number of presets for this Sub-Band, 1-N, 0
means NO
presets
FreqMin=3500 'The Highest frequency for this SubBand in
KHz- Unused
FreqMax=3800 'The Lowest frequency for this SubBand in
KHz - Unused
```

```
FreqCurrent=3666000 'The last tuned frequency when this
Sub-Band was last active in Hz
Description=80m, 3.5-3.8 MHz 'Free Text Description
Name=HamBandPlan.SubBand(1) 'Internal Program Name for this SubBand
TuneImage=False 'True if Tune Lo-Side LO selected
FilterMode=2 'Last selected Filter mode, 1=CW,2=SSB etc
FilterHi=2300 'Last High cutoff frequency of the bandpass
filter
FilterLo=300 'Last Low cutoff frequency of the bandpass
filter
DynFilterActive=False 'True if the Dynamic Filtering option was
on
IFFilterActive=False 'True if IF Filtering was on
MusicModeActive=False 'True if Music Mode was checked
AGCAttack=100 'AGC Attack rate, 10mS units
AGCDecay=200 'AGC Decay, 100mS units
AGCon=True 'True if AGC was on
AGCMode=4 'Off, Fast, Slow, Normal AGC selection
NotchMode=0 '
NotchFilterHigh=1050
NotchFilterLow=950
NotchFilterCenter=-616
DemodMode=2 'Demodulation mode selected
NotchFilterWidth=150
NotchType=0
NotchActive=False
LowSideLO=False
IFFilterMode=1
IFFilterHi=4500
IFFilterLo=50
OutputAttenuation=0
TuneStep=1000

Then for each Preset for Each SubBand a section like below must exist -
these values are the same as for Sub-Band, but override the SubBand values
when a preset is active. The essential fields are marked with a *

[Preset.1.1] *
Index=1 *
Name=HamBandPlan.SubBand(1).Preset(0)
Caption=3777
Description=3,777,000 Hz
Active=False
DemodMode=2
FilterMode=2
FreqCurrent=3777000 *
TuneImage=False
When=2005-09-11 02:24:17
FilterHi=2000
FilterLo=350
AGCMode=4
```

AGCAttack=5
AGCDecay=50
LowSideLO=False
MusicModeActive=False
DynFilterActive=False
IFFilterActive=False
AGCOn=True
NotchActive=False
NotchMode=0
NotchType=0
NotchFilterCenter=1000
NotchFilterWidth=100
IFFilterMode=1
IFFilterHi=4500
IFFilterLo=50
OutputAttenuation=0
TuneStep=1000

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of qrper723
Sent: 06 February 2007 11:50
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] How to customize the bandplan file

Hi Peter,

I'd like to study about the command of .bpl file
for custmizing for myself.

Any document is exists?
Please let me know.

ja9mat hidehiko.

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.27/671 - Release Date: 05/02/2007
16:48

99. CIAO USB Resources

Yahoo group: G8JCFSDR
Date: 2007-02-07 00:13:07 UTC
From: wavelengths@netzero.net
Topic: 99 Message: 99
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

100. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-02-07 05:59:40 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 100

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /RZA/vumeter.zip
Uploaded by : ka9rza <wavelengths@...>
Description : Useful Vu Meter Accessory

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/RZA/vumeter.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ka9rza <wavelengths@...>

101. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-02-07 06:01:27 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 101

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /RZA/TMschematic.zip
Uploaded by : ka9rza <wavelengths@...>
Description : Simple SDR Hardware Transciever

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/RZA/TMschematic.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ka9rza <wavelengths@...>

102. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-02-07 06:05:33 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 102

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /CIAO USB Resources.zip
Uploaded by : ka9rza <wavelengths@...>
Description : Temporary upload of CAIO USB Link source code

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/CIAO%20USB%20Resources.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ka9rza <wavelengths@...>

103. USB Support For CIAO

Yahoo group: G8JCFSDR
Date: 2007-02-07 07:09:08 UTC
From: wavelengths@netzero.net
Topic: 103 Message: 103
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

104. Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-02-07 10:32:16 UTC
From: Wolfgang Hartmann
Topic: 9 Message: 104

--- In G8JCFSDR@yahoogroups.com, G8JCFSDR@yahoogroups.com wrote:
>
>
> Hello,
>
> This email message is a notification to let you know that
> a file has been uploaded to the Files area of the G8JCFSDR
> group.
>
> File : /RZA/vumeter.zip
> Uploaded by : ka9rza <wavelengths@...>
> Description : Useful Vu Meter Accessory
>
> You can access this file at the URL:
> http://groups.yahoo.com/group/G8JCFSDR/files/RZA/vumeter.zip
>
> To learn more about file sharing for your group, please visit:
> http://help.yahoo.com/help/us/groups/files
>
> Regards,
>
> ka9rza <wavelengths@...>
>
Hallo,

I am not so familiar with Mix Recorder in my XP-Prof software to
install the vumeter in my system.

I do not find any possibility to install it. I use tow soundcards.

How nice, it would be, that the software would have the feature, to
choose the sound-in/-out devices as most programms.

Regards

W. Hartmann

105. Re: How to customize the bandplan file

Yahoo group: G8JCFSDR
Date: 2007-02-07 10:36:02 UTC
From: Wolfgang Hartmann
Topic: 97 Message: 105

Hallo,

Balbinder's name is "Dadalbinder"

Wolfgang

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hidehiko
>
> Unfortunately there is no document about the .BPL file. Balbinder on
this
> group has extensive knowledge of editing and creating new bandplans
- try
> sending him an email ? I'm sure he will help you
>
> However below I have put in the "grammar" of the bandplan files
which should
> get U started - The easiest thing to do is take a look at an existing
> Bandplan together with these notes and it may get you started. To
use a new
> bandplan, create the file with extension .BPL, the next time the SDR is
> started it will find the new Bandplan.
>
> Each Band Plan file starts with
>
> [MainBand]
> Index=3
> Name=HamBandPlan 'Name of the file
> Description=Amateur Radio HF Bandplans 'Free Text Description
> Caption=HF Amateur Radio 'What's Shown in the
BandPlan
> Selector dropdown
> Active=True 'True if this BandPlan was
> active when the SDR was last turned off
> ActiveSubBand=4 'The index of the Last
Active
> Sub-band in use for this Band Plan, 0-N
> NumSubBands=9 'The total number of
Sub-Bands
> contained in this Bandplan
>
> Then for each Sub-Band in this Band Plan, a section like this must
exist -
> many of these fields are not-essential and will be autogenerated - see
> SEED_BPL.TXT atatched.

```
>
>
> [SubBand.1]
> Index=1 'The Sub-Band number 0-N
> Caption=80 'What's shown next to the Sub-Band
selector
> Active=False 'True if this Sub-Band was active
last time
> the SDR was turned off
> ActivePreset=11 'number of the last active preset
for this
> sub-band when this sub-band was last ctive
> NumPresets=12 'Number of presets for this
Sub-Band, 1-N, 0
> means NO
> presets
> FreqMin=3500 'The Highest frequency for this
SubBand in
> KHz- Unused
> FreqMax=3800 'The Lowest frequency for this
SubBand in
> KHz - Unused
> FreqCurrent=3666000 'The last tuned frequency when this
> Sub-Band was last active in Hz
> Description=80m, 3.5-3.8 MHz 'Free Text Description
> Name=HamBandPlan.SubBand(1) 'Internal Program Name for this
SubBand
> TuneImage=False 'True if Tune Lo-Side LO selected
> FilterMode=2 'Last selected Filter mode,
1=CW,2=SSB etc
> FilterHi=2300 'Last High cutoff frequency of the
bandpass
> filter
> FilterLo=300 'Last Low cutoff frequency of the
bandpass
> filter
> DynFilterActive=False 'True if the Dynamic Filtering
option was
> on
> IFFilterActive=False 'True if IF Filtering was on
> MusicModeActive=False 'True if Music Mode was checked
> AGCAttack=100 'AGC Attack rate, 10mS units
> AGCDecay=200 'AGC Decay, 100mS units
> AGCon=True 'True if AGC was on
> AGCMode=4 'Off, Fast, Slow, Normal AGC selection
> NotchMode=0 '
> NotchFilterHigh=1050
> NotchFilterLow=950
> NotchFilterCenter=-616
> DemodMode=2 'Demodulation mode selected
```

> NotchFilterWidth=150
> NotchType=0
> NotchActive=False
> LowSideLO=False
> IFFilterMode=1
> IFFilterHi=4500
> IFFilterLo=50
> OutputAttenuation=0
> TuneStep=1000
>
> Then for each Preset for Each SubBand a section like below must exist -
> these values are the same as for Sub-Band, but override the SubBand
values
> when a preset is active. The essential fields are marked with a *
>
> [Preset.1.1] *
> Index=1 *
> Name=HamBandPlan.SubBand(1).Preset(0)
> Caption=3777
> Description=3,777,000 Hz
> Active=False
> DemodMode=2
> FilterMode=2
> FreqCurrent=3777000 *
> TuneImage=False
> When=2005-09-11 02:24:17
> FilterHi=2000
> FilterLo=350
> AGCMode=4
> AGCAttack=5
> AGCDecay=50
> LowSideLO=False
> MusicModeActive=False
> DynFilterActive=False
> IFFilterActive=False
> AGCOn=True
> NotchActive=False
> NotchMode=0
> NotchType=0
> NotchFilterCenter=1000
> NotchFilterWidth=100
> IFFilterMode=1
> IFFilterHi=4500
> IFFilterLo=50
> OutputAttenuation=0
> TuneStep=1000
>
>
> Peter
>

> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of qrper723
> Sent: 06 February 2007 11:50
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] How to customize the bandplan file
>
>
>
> Hi Peter,
>
> I'd like to study about the command of .bpl file
> for custmizing for myself.
>
> Any document is exists?
> Please let me know.
>
> ja9mat hidehiko.
>
>
>
>
> --
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.432 / Virus Database: 268.17.27/671 - Release Date:
05/02/2007
> 16:48
>
> ;Blank SEED bandplan for G8JCFSDR 2006-01-19
> ;2 SubBands each with 4 Presets
> ;Copy this file and rename the copy to your new bandplan name, eg
pirateam.bpl
> ;Edit the MainBand & SubBand sections to update the descriptions
> ;If U need more SubBands, copy one of the subBand sections and edit
the SubBand number in [SubBand.X]
> ;Change the Index of the copied SubBand
> ;If U need more presets, copy one of the Preset sections and edit
the numbers in [Preset.X.Y]
> ;where X is the SubBand number to which this preset belongs and Y is
the preset number within the SubBand
> ;X & Y run 0 - (N-1) where N is the number of presets
> ;In the new preset section update Index to be the Preset number, 0-(N-1)
> ;Then start the SDR, select your new bandplan, select a subband,
select a preset, tune the SDR, then
> ;update the preset (Shift+Right+Click on the preset).
> ;Closedown the SDR, then view the BPL, U should see the Preset U
just set updated with lots of fields
>

```
> [MainBand]
> Name=Blank
> Description=Blank Band Plan
> Caption=Blank Band Plan
> Active=False
> ActiveSubBand=0
> NumSubBands=2
>
> [SubBand.0]
> Index=0
> Caption=SubBand 1
> Active=False
> NumPresets=4
> FreqMin=10
> FreqMax=30000
> FreqCurrent=1000000
> Description=Blank SubBand 0
> Name=Blank.SubBand(0)
> ActivePreset=0
>
> [SubBand.1]
> Index=1
> Caption=SubBand 1
> Active=False
> NumPresets=4
> FreqMin=10
> FreqMax=30000
> FreqCurrent=1000000
> Description=Blank SubBand 1
> Name=Blank.SubBand(1)
> ActivePreset=0
>
>
>
> ;SubBand #0 Presets
> [Preset.0.0]
> Index=0
> Caption=Preset 0 for SubBand 0
> Name=HamBandPlan.SubBand(0).Preset(0)
>
>
> [Preset.0.1]
> Index=1
> Caption=Preset 1 for SubBand 0
> Name=HamBandPlan.SubBand(0).Preset(1)
>
> [Preset.0.2]
> Index=2
> Caption=Preset 2 for SubBand 0
> Name=HamBandPlan.SubBand(0).Preset(2)
```

```
>
>
> [Preset.0.3]
> Index=3
> Caption=Preset 3 for SubBand 0
> Name=HamBandPlan.SubBand(0).Preset(3)
>
>
>
> ;SubBand #1 Presets
> [Preset.1.0]
> Index=0
> Caption=Preset 0 for SubBand 1
> Name=HamBandPlan.SubBand(1).Preset(0)
>
>
> [Preset.1.1]
> Index=1
> Caption=Preset 1 for SubBand 0
> Name=HamBandPlan.SubBand(1).Preset(1)
>
> [Preset.1.2]
> Index=2
> Caption=Preset 2 for SubBand 0
> Name=HamBandPlan.SubBand(1).Preset(2)
>
>
> [Preset.1.3]
> Index=3
> Caption=Preset 3 for SubBand 0
> Name=HamBandPlan.SubBand(2).Preset(3)
>
```

106. Re: How to customize the bandplan file

Yahoo group: G8JCFSDR
Date: 2007-02-07 10:54:27 UTC
From: qrper723
Topic: 97 Message: 106

Thanks dear Peter and Wolfgang.
I will study the basic and then e-mail to him.

ja9mat hidehiko.

> Balbinder's name is "Dadalbinder"
>
> Wolfgang

107. RE: [G8JCFSDR] Re: How to customize the bandplan file

Yahoo group: G8JCFSDR
Date: 2007-02-07 11:43:46 UTC
From: Peter Carnegie
Topic: 97 Message: 107

Sorry Wolfgang !
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of Wolfgang Hartmann
Sent: 07 February 2007 10:36
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: How to customize the bandplan file

Hallo,

Balbinder's name is "Dadalbinder"

Wolfgang

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hidehiko
>
> Unfortunately there is no document about the .BPL file. Balbinder on
this
> group has extensive knowledge of editing and creating new bandplans
- try
> sending him an email ? I'm sure he will help you
>
> However below I have put in the "grammar" of the bandplan files
which should
> get U started - The easiest thing to do is take a look at an existing
> Bandplan together with these notes and it may get you started. To
use a new
> bandplan, create the file with extension .BPL, the next time the SDR is
> started it will find the new Bandplan.
>
> Each Band Plan file starts with
>
> [MainBand]
> Index=3
> Name=HamBandPlan 'Name of the file
> Description=Amateur Radio HF Bandplans 'Free Text Description
> Caption=HF Amateur Radio 'What's Shown in the
BandPlan
> Selector dropdown
> Active=True 'True if this BandPlan was
> active when the SDR was last turned off
> ActiveSubBand=4 'The index of the Last
Active
> Sub-band in use for this Band Plan, 0-N

```
> NumSubBands=9 'The total number of
Sub-Bands
> contained in this Bandplan
>
> Then for each Sub-Band in this Band Plan, a section like this must
exist -
> many of these fields are not-essential and will be autogenerated - see
> SEED_BPL.TXT atatched.
>
>
> [SubBand.1]
> Index=1 'The Sub-Band number 0-N
> Caption=80 'What's shown next to the Sub-Band
selector
> Active=False 'True if this Sub-Band was active
last time
> the SDR was turned off
> ActivePreset=11 'number of the last active preset
for this
> sub-band when this sub-band was last ctive
> NumPresets=12 'Number of presets for this
Sub-Band, 1-N, 0
> means NO
> presets
> FreqMin=3500 'The Highest frequency for this
SubBand in
> KHz- Unused
> FreqMax=3800 'The Lowest frequency for this
SubBand in
> KHz - Unused
> FreqCurrent=3666000 'The last tuned frequency when this
> Sub-Band was last active in Hz
> Description=80m, 3.5-3.8 MHz 'Free Text Description
> Name=HamBandPlan.SubBand(1) 'Internal Program Name for this
SubBand
> TuneImage=False 'True if Tune Lo-Side LO selected
> FilterMode=2 'Last selected Filter mode,
1=CW,2=SSB etc
> FilterHi=2300 'Last High cutoff frequency of the
bandpass
> filter
> FilterLo=300 'Last Low cutoff frequency of the
bandpass
> filter
> DynFilterActive=False 'True if the Dynamic Filtering
option was
> on
> IFFilterActive=False 'True if IF Filtering was on
> MusicModeActive=False 'True if Music Mode was checked
> AGCAttack=100 'AGC Attack rate, 10mS units
```

> AGCDecay=200 'AGC Decay, 100mS units
> AGCon=True 'True if AGC was on
> AGCMode=4 'Off, Fast, Slow, Normal AGC selection
> NotchMode=0 '
> NotchFilterHigh=1050
> NotchFilterLow=950
> NotchFilterCenter=-616
> DemodMode=2 'Demodulation mode selected
> NotchFilterWidth=150
> NotchType=0
> NotchActive=False
> LowSideLO=False
> IFFilterMode=1
> IFFilterHi=4500
> IFFilterLo=50
> OutputAttenuation=0
> TuneStep=1000
>
> Then for each Preset for Each SubBand a section like below must exist -
> these values are the same as for Sub-Band, but override the SubBand
values
> when a preset is active. The essential fields are marked with a *
>
> [Preset.1.1] *
> Index=1 *
> Name=HamBandPlan.SubBand(1).Preset(0)
> Caption=3777
> Description=3,777,000 Hz
> Active=False
> DemodMode=2
> FilterMode=2
> FreqCurrent=3777000 *
> TuneImage=False
> When=2005-09-11 02:24:17
> FilterHi=2000
> FilterLo=350
> AGCMode=4
> AGCAttack=5
> AGCDecay=50
> LowSideLO=False
> MusicModeActive=False
> DynFilterActive=False
> IFFilterActive=False
> AGCOn=True
> NotchActive=False
> NotchMode=0
> NotchType=0
> NotchFilterCenter=1000
> NotchFilterWidth=100
> IFFilterMode=1

> IFFilterHi=4500
> IFFilterLo=50
> OutputAttenuation=0
> TuneStep=1000
>
>
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of qrper723
> Sent: 06 February 2007 11:50
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] How to customize the bandplan file
>
>
>
> Hi Peter,
>
> I'd like to study about the command of .bpl file
> for custmizing for myself.
>
> Any document is exists?
> Please let me know.
>
> ja9mat hidehiko.
>
>
>
>
> --
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.432 / Virus Database: 268.17.27/671 - Release Date:
05/02/2007
> 16:48
>
> ;Blank SEED bandplan for G8JCFSDR 2006-01-19
> ;2 SubBands each with 4 Presets
> ;Copy this file and rename the copy to your new bandplan name, eg
pirateam.bpl
> ;Edit the MainBand & SubBand sections to update the descriptions
> ;If U need more SubBands, copy one of the subBand sections and edit
the SubBand number in [SubBand.X]
> ;Change the Index of the copied SubBand
> ;If U need more presets, copy one of the Preset sections and edit
the numbers in [Preset.X.Y]
> ;where X is the SubBand number to which this preset belongs and Y is
the preset number within the SubBand

```
> ;X & Y run 0 - (N-1) where N is the number of presets
> ;In the new preset section update Index to be the Preset number, 0-(N-1)
> ;Then start the SDR, select your new bandplan, select a subband,
select a preset, tune the SDR, then
> ;update the preset (Shift+Right+Click on the preset).
> ;Closedown the SDR, then view the BPL, U should see the Preset U
just set updated with lots of fields
>
> [MainBand]
> Name=Blank
> Description=Blank Band Plan
> Caption=Blank Band Plan
> Active=False
> ActiveSubBand=0
> NumSubBands=2
>
> [SubBand.0]
> Index=0
> Caption=SubBand 1
> Active=False
> NumPresets=4
> FreqMin=10
> FreqMax=30000
> FreqCurrent=1000000
> Description=Blank SubBand 0
> Name=Blank.SubBand(0)
> ActivePreset=0
>
> [SubBand.1]
> Index=1
> Caption=SubBand 1
> Active=False
> NumPresets=4
> FreqMin=10
> FreqMax=30000
> FreqCurrent=1000000
> Description=Blank SubBand 1
> Name=Blank.SubBand(1)
> ActivePreset=0
>
>
>
> ;SubBand #0 Presets
> [Preset.0.0]
> Index=0
> Caption=Preset 0 for SubBand 0
> Name=HamBandPlan.SubBand(0).Preset(0)
>
>
> [Preset.0.1]
```

> Index=1
> Caption=Preset 1 for SubBand 0
> Name=HamBandPlan.SubBand(0).Preset(1)
>
> [Preset.0.2]
> Index=2
> Caption=Preset 2 for SubBand 0
> Name=HamBandPlan.SubBand(0).Preset(2)
>
>
> [Preset.0.3]
> Index=3
> Caption=Preset 3 for SubBand 0
> Name=HamBandPlan.SubBand(0).Preset(3)
>
>
>
> ;SubBand #1 Presets
> [Preset.1.0]
> Index=0
> Caption=Preset 0 for SubBand 1
> Name=HamBandPlan.SubBand(1).Preset(0)
>
>
> [Preset.1.1]
> Index=1
> Caption=Preset 1 for SubBand 0
> Name=HamBandPlan.SubBand(1).Preset(1)
>
> [Preset.1.2]
> Index=2
> Caption=Preset 2 for SubBand 0
> Name=HamBandPlan.SubBand(1).Preset(2)
>
>
> [Preset.1.3]
> Index=3
> Caption=Preset 3 for SubBand 0
> Name=HamBandPlan.SubBand(2).Preset(3)
>

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.29/673 - Release Date: 06/02/2007
17:52

108. Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-02-07 13:31:30 UTC
From: Wolfgang Hartmann
Topic: 9 Message: 108

```
--- In G8JCFSDR@yahoogroups.com, "Wolfgang Hartmann" <dadalbinder@...>
wrote:
>
> --- In G8JCFSDR@yahoogroups.com, G8JCFSDR@yahoogroups.com wrote:
> >
> >
> > Hello,
> >
> > This email message is a notification to let you know that
> > a file has been uploaded to the Files area of the G8JCFSDR
> > group.
> >
> > File : /RZA/vumeter.zip
> > Uploaded by : ka9rza <wavelengths@>
> > Description : Useful Vu Meter Accessory
> >
> > You can access this file at the URL:
> > http://groups.yahoo.com/group/G8JCFSDR/files/RZA/vumeter.zip
> >
> > To learn more about file sharing for your group, please visit:
> > http://help.yahoo.com/help/us/groups/files
> >
> > Regards,
> >
> > ka9rza <wavelengths@>
> >
> Hallo,
>
> I am not so familiar with Mix Recorder in my XP-Prof software to
> install the vumeter in my system.
>
> I do not find any possibility to install it. I use tow soundcards.
>
> How nice, it would be, that the software would have the feature, to
> choose the sound-in/-out devices as most programms.
>
>
> Regards
>
> W. Hartmann
>

Sorry
```

now V-Meter is running. It made at least two new channels in my audio-channels active. While switching from the SDR to DREAM and vice versa it somtimes stops and looks inactive.

Wolfgang

109. Re: Boot Error, build 147

Yahoo group: G8JCFSDR
Date: 2007-02-07 18:24:42 UTC
From: rabej_de
Topic: 71 Message: 109

Peter!
I use a DRT-1 and I also use the spectrum display with my AR7030!
Too bad, I can't control the AR7030 but I know - the program was never
meant to work like this! :-)

The whole setup works best using a "M-Audio Audiophile 2496" sound card.

Regards

Joachim

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Sorry that U had to hear that U had to re-install XP !! But very glad to
> hear it's working again
>
> What rig are U using ?
>
> Peter
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of rabej_de
> Sent: 04 February 2007 11:54
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Boot Error, build 147
>
>
> Peter!
>
> Once again, thanks for your help.
>
> I checked the version of DX8VB.DLL which was also 5.03.2600.2180.
>
> After that, I did a complete re-install of my XP last night solved the
> problem.
> Not yet sure what it was but - it works again.
>
> Thanks
>
> Joachim
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> >
> > Joachim
> >

> > Can U pls check that U have c:\windows\system32\dx8vb.dll installed
> ? This
> > is the key DX8 component.
> >
> > Do Start | Run | DXDIAG.EXE and then look under the DirectX files
> tab - My
> > version of DX8VB.DLL is 5.03.2600.2180
> >
> > The log trace shows that it's breaking on the DX8 i/f creation
stage at
> > startup.
> >
> > Sorry I can't be more helpful at this stage, we'll just have to keep
> trying
> > to pin this down
> >
> > 73s
> > Peter
> >
>
>
>
>
> --
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.432 / Virus Database: 268.17.24/668 - Release Date:
04/02/2007
> 01:30
>

110. RE: [G8JCFSDR] Re: Boot Error, build 147

Yahoo group: G8JCFSDR
Date: 2007-02-07 18:26:22 UTC
From: Peter Carnegie
Topic: 71 Message: 110

How is the AR7030 controlled - RS232Link ?

-----Original Message-- ---
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of rabej_de
Sent: 07 February 2007 18:25
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Boot Error, build 147

Peter!
I use a DRT-1 and I also use the spectrum display with my AR7030!
Too bad, I can't control the AR7030 but I know - the program was never
meant to work like this! :-)

The whole setup works best using a "M-Audio Audiophile 2496" sound card.

Regards

Joachim

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Sorry that U had to hear that U had to re-install XP !! But very glad to
> hear it's working again
>
> What rig are U using ?
>
> Peter
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of rabej_de
> Sent: 04 February 2007 11:54
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Boot Error, build 147
>
>
> Peter!
>
> Once again, thanks for your help.
>
> I checked the version of DX8VB.DLL which was also 5.03.2600.2180.
>
> After that, I did a complete re-install of my XP last night solved the
> problem.
> Not yet sure what it was but - it works again.

>
> Thanks
>
> Joachim
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> >
> > Joachim
> >
> > Can U pls check that U have c:\windows\system32\dx8vb.dll installed
> ? This
> > is the key DX8 component.
> >
> > Do Start | Run | DXDIAG.EXE and then look under the DirectX files
> tab - My
> > version of DX8VB.DLL is 5.03.2600.2180
> >
> > The log trace shows that it's breaking on the DX8 i/f creation
stage at
> > startup.
> >
> > Sorry I can't be more helpful at this stage, we'll just have to keep
> trying
> > to pin this down
> >
> > 73s
> > Peter
> >
>
>
>
>
> --
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.432 / Virus Database: 268.17.24/668 - Release Date:
04/02/2007
> 01:30
>

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.29/673 - Release Date: 06/02/2007
17:52

111. Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-02-07 18:54:24 UTC
From: wavelengths@netzero.net
Topic: 9 Message: 111

Wolfgang Hartmann

Hello,

Ok, I am not sure but you might be able to get the mixer application
from a Win98 set up and use it. Its just a few kilobytes and may be
compressed and emailed to you. (SNDVOL32 which should still work on a
64 bit machine I believe.)

In Win98 you click on the little speaker icon in the tray and then
select "Open volume Control." The in the mixer you select "Options" in
the menu. Then "Properties" and then "Recording" and then the
recording mixer is seen.

I suspect their must be a way to adjust the Wave Out Mix on your PC.
But I don't know how.

I am not sure but I think I have software here you designed or else
your name is similar to someone else?

I have the source code for this Vu Meter somewheres here and anyone
can customize it and make it look better. I would like to have it sort
of with a light blue or lite green background.

_____
Interested in getting caught up on today's news?
Click here to checkout USA TODAY Headlines.
http://track.netzero.net/s/lc?s=198954&u=http://www.usatoday.com/news/front.htm?csp=24

112. Re: Boot Error, build 147

Yahoo group: G8JCFSDR
Date: 2007-02-07 18:55:41 UTC
From: rabej_de
Topic: 71 Message: 112

Yes, the AR-7030 is controlled via a RS-232 I/F.
There is a quite comprehensive document available from AOR under
http://www.aoruk.com/pdf/comp.pdf.

Regards

Joachim

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> How is the AR7030 controlled - RS232Link ?
>
> -----Original Message-- ---
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of rabej_de
> Sent: 07 February 2007 18:25
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Boot Error, build 147
>
>
> Peter!
> I use a DRT-1 and I also use the spectrum display with my AR7030!
> Too bad, I can't control the AR7030 but I know - the program was never
> meant to work like this! :-)
>
> The whole setup works best using a "M-Audio Audiophile 2496" sound
card.
>
> Regards
>
> Joachim

113. Re: G8JCFSDR Build 187 available for download from http://www.g8jcf.dyndns.org

Yahoo group: G8JCFSDR
Date: 2007-02-07 19:17:19 UTC
From: philip_g7jur
Topic: 85 Message: 113

--- In G8JCFSDR@yahoogroups.com, "g8jcf" <g8jcf@...> wrote:

Hello Peter.

Just found your software to use with my Softrock and DDS60 combination.
Very pleased with it. One good thing is that I can specify the printer
port base address, which means I can use my second port that is on a
PCI card with base address of B800.
Many thanks for the software.
Philip g7jur.

>
> Hi everybody
>
> G8JCFSDR Build 187 available for download from
> http://www.g8jcf.dyndns.org
>
> I was doing some testing and found that I'd broken support for XTAL
> Controlled IQ downconverters such as the FunkAmateur SDR and the Soft
> Rock in build 186. So I fixed it and here it is in Build 187. Download
> the .zip file, unzip and copy G8JCFSDR_187.EXE into your existing
> G8JCFSDR directory - New users, please install Build 147 first, run it
> up, then install the update .exe
>
> 73s
> Peter
>

114. Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-02-07 21:21:07 UTC
From: Wolfgang Hartmann
Topic: 9 Message: 114

Hallo,

thank You for the hint with Windows98. I have such a system I used for the first tries in DRM and receiving by computer.

I had a lot of problems combined with soundcards. It lasted a long time, to be able, to manage this problem. In "sound" and XP there is a not so nice influencing between MediaPlayers, Chat-Programms as Skype, MSN or others and normal software.

Especially after starting vumeter the fixings in the software as in DREAM or even in the SDR are changing and I have to correct these after starting the receiving software. There are two additional audio-channels to see.

At the moment, I use two soundcards after I had realized, that my first soundcard was not so good as it could be for I/Q-receiving. I had my first experience with the Funkamateur-kit and I after that tried to build a receiver from the www.elexs.de and www.b-kainka.de (German language). Now there is the status, that I work with a Cypress oscillator tuned by serial cable, a mixer circuit by AK-Modul-Bus and the version with a TL084 analog amplifier. At the moment it has only two filters at the input, the number could be bigger. See my results on the page: www.drm-dx.de under IQ, CY .... Coordinates: 49N28, 11E00.

My soundcards: Creative SB, Live 5.1. digital and USB-one: Creative SB Surround 5.1 with the best result. In my second computer the on-board-card (SoundMax-system) seems the best one. Second one is there Audigy 4.

I had good SNR-values for decoding DRM by this receiver. I hope, B. Kainka, the author, will have time, to develop the circuit further.

I am not a software author. I just learned in the eighties to drive a very interesting database-programm on DOS and learned a lot, to analyse a variety of tasks in my former job.

Now to Vu-Meter: It seems to be a very nice programm. The first thing, I would be waiting for is a menu-system for Record and Ply the audio. After that a calibrated smoothing (integrating) factor, one could choose for the personal system and a type of calibration individually. Not to work out a perfect s-meter but calibrating at no antenna-input as in the SDR and then the possibility to adjust the scala for every different receiver and at a minimum one fixing for "max". Deriving the signal from an audio-stream does need some simple fixing of "Scaling" It could look "nicer" even blue.

Wolfgang

--- In G8JCFSDR@yahoogroups.com, "wavelengths@..." <wavelengths@...>
wrote:
>
> Wolfgang Hartmann
>
> Hello,
>
> Ok, I am not sure but you might be able to get the mixer application
> from a Win98 set up and use it. Its just a few kilobytes and may be
> compressed and emailed to you. (SNDVOL32 which should still work on a
> 64 bit machine I believe.)
>
> In Win98 you click on the little speaker icon in the tray and then
> select "Open volume Control." The in the mixer you select "Options" in
> the menu. Then "Properties" and then "Recording" and then the
> recording mixer is seen.
>
> I suspect their must be a way to adjust the Wave Out Mix on your PC.
> But I don't know how.
>
> I am not sure but I think I have software here you designed or else
> your name is similar to someone else?
>
> I have the source code for this Vu Meter somewheres here and anyone
> can customize it and make it look better. I would like to have it sort
> of with a light blue or lite green background.
>
>
>
> ~~~~~~
> Interested in getting caught up on today's news?
> Click here to checkout USA TODAY Headlines.
>
http://track.netzero.net/s/lc?s=198954&u=http://www.usatoday.com/news/front.htm?csp=24
>

115. RE: [G8JCFSDR] Re: G8JCFSDR Build 187 available for download from http://www.g8jcf.dyndns.org

Yahoo group: G8JCFSDR
Date: 2007-02-08 10:03:06 UTC
From: Peter Carnegie
Topic: 85 Message: 115

That's really great to hear, thank you for the report

73s
Pteer

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of philip_g7jur
Sent: 07 February 2007 19:17
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: G8JCFSDR Build 187 available for download from
http://www.g8jcf.dyndns.org

--- In G8JCFSDR@yahoogroups.com, "g8jcf" <g8jcf@...> wrote:

Hello Peter.

Just found your software to use with my Softrock and DDS60 combination.
Very pleased with it. One good thing is that I can specify the printer
port base address, which means I can use my second port that is on a
PCI card with base address of B800.
Many thanks for the software.
Philip g7jur.

>
> Hi everybody
>
> G8JCFSDR Build 187 available for download from
> http://www.g8jcf.dyndns.org
>
> I was doing some testing and found that I'd broken support for XTAL
> Controlled IQ downconverters such as the FunkAmateur SDR and the Soft
> Rock in build 186. So I fixed it and here it is in Build 187. Download
> the .zip file, unzip and copy G8JCFSDR_187.EXE into your existing
> G8JCFSDR directory - New users, please install Build 147 first, run it
> up, then install the update .exe
>
> 73s
> Peter
>

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.30/674 - Release Date: 07/02/2007

15:33

116. RE: [G8JCFSDR] Re: Boot Error, build 147

Yahoo group: G8JCFSDR
Date: 2007-02-08 10:04:08 UTC
From: Peter Carnegie
Topic: 71 Message: 116

Thank U
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of rabej_de
Sent: 07 February 2007 18:56
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Boot Error, build 147

Yes, the AR-7030 is controlled via a RS-232 I/F.
There is a quite comprehensive document available from AOR under
http://www.aoruk.com/pdf/comp.pdf.

Regards

Joachim

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> How is the AR7030 controlled - RS232Link ?
>
> -----Original Message-- ---
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of rabej_de
> Sent: 07 February 2007 18:25
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Boot Error, build 147
>
>
> Peter!
> I use a DRT-1 and I also use the spectrum display with my AR7030!
> Too bad, I can't control the AR7030 but I know - the program was never
> meant to work like this! :-)
>
> The whole setup works best using a "M-Audio Audiophile 2496" sound
card.
>
> Regards
>
> Joachim

--
No virus found in this outgoing message.
Checked by AVG Free Edition.

Version: 7.5.432 / Virus Database: 268.17.30/674 - Release Date: 07/02/2007 15:33

117. RE: [G8JCFSDR] Re: Boot Error, build 147

Yahoo group: G8JCFSDR
Date: 2007-02-08 11:03:02 UTC
From: Peter Carnegie
Topic: 71 Message: 117

Hi Joachim

I've just tried the link and I get Page Not Found, in fact www.aoruk.com
doesn't seem to work either

Any other links ?

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of rabej_de
Sent: 07 February 2007 18:56
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Boot Error, build 147

Yes, the AR-7030 is controlled via a RS-232 I/F.
There is a quite comprehensive document available from AOR under
http://www.aoruk.com/pdf/comp.pdf.

Regards

Joachim

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> How is the AR7030 controlled - RS232Link ?
>
> -----Original Message-- ---
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of rabej_de
> Sent: 07 February 2007 18:25
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Boot Error, build 147
>
>
> Peter!
> I use a DRT-1 and I also use the spectrum display with my AR7030!
> Too bad, I can't control the AR7030 but I know - the program was never
> meant to work like this! :-)
>
> The whole setup works best using a "M-Audio Audiophile 2496" sound
card.
>
> Regards

>
> Joachim

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.30/674 - Release Date: 07/02/2007
15:33

118. RE: [G8JCFSDR] Re: Boot Error, build 147

Yahoo group: G8JCFSDR
Date: 2007-02-08 12:28:29 UTC
From: Peter Carnegie
Topic: 71 Message: 118

Tried again and found it, thanks
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of Peter Carnegie
Sent: 08 February 2007 11:03
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Boot Error, build 147

Hi Joachim

I've just tried the link and I get Page Not Found, in fact www.aoruk.com
doesn't seem to work either

Any other links ?

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf Of rabej_de
Sent: 07 February 2007 18:56
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Boot Error, build 147

Yes, the AR-7030 is controlled via a RS-232 I/F.
There is a quite comprehensive document available from AOR under
http://www.aoruk.com/pdf/comp.pdf.

Regards

Joachim

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> How is the AR7030 controlled - RS232Link ?
>
> -----Original Message-- ---
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of rabej_de
> Sent: 07 February 2007 18:25
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Boot Error, build 147
>
>
> Peter!

> I use a DRT-1 and I also use the spectrum display with my AR7030!
> Too bad, I can't control the AR7030 but I know - the program was never
> meant to work like this! :-)
>
> The whole setup works best using a "M-Audio Audiophile 2496" sound
card.
>
> Regards
>
> Joachim

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.30/674 - Release Date: 07/02/2007
15:33

119. Hamlib Support : Should the G8JCFSDR support use of Hamlib for tuning control ?

Yahoo group: G8JCFSDR
Date: 2007-02-08 12:40:13 UTC
From: g8jcf
Topic: 119 Message: 119

Hamlib Support, should the G8JCFSDR support use of the Hamlib libraries for tuning control ?

73s
Peter

120. Re: Hamlib Support : Should the G8JCFSDR support use of Hamlib for tuning contro

Yahoo group: G8JCFSDR
Date: 2007-02-08 13:55:31 UTC
From: Wolfgang Hartmann
Topic: 119 Message: 120

--- In G8JCFSDR@yahoogroups.com, "g8jcf" <g8jcf@...> wrote:
>
> Hamlib Support, should the G8JCFSDR support use of the Hamlib
> libraries for tuning control ?
>
> 73s
> Peter
>
Hallo Peter,

it would be very usefull for a lot of users.

There are some software-solutions on the market with a lot of skills programmed.

The SDR makes a difference because it is a programm of general use for receiving on a broad basis. It is specialized to receive a lot of stations saved in the individually generated bandplans. One has a lot of filter installations and a spectrum analyzer too. On this basis one is able to analyze a signal and optimise it.

Practical instrument for regular dx-listeners.

Do it!

Wolfgang

121. RE: [G8JCFSDR] Re: Hamlib Support : Should the G8JCFSDR support use of Hamlib for tuning contro

Yahoo group: G8JCFSDR
Date: 2007-02-08 18:01:19 UTC
From: Peter Carnegie
Topic: 119 Message: 121

Wolfgang

Thank you for the encouragement - I think it makes sense - this way people with "regular" radios can benefit from some of the features in the SDR - I don't know though how many radios have a 12KHz IF output ?

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Wolfgang Hartmann
Sent: 08 February 2007 13:56
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Hamlib Support : Should the G8JCFSDR support use of Hamlib for tuning contro

--- In G8JCFSDR@yahoogroups.com, "g8jcf" <g8jcf@...> wrote:
>
> Hamlib Support, should the G8JCFSDR support use of the Hamlib
> libraries for tuning control ?
>
> 73s
> Peter
>
Hallo Peter,

it would be very usefull for a lot of users.

There are some software-solutions on the market with a lot of skills programmed.

The SDR makes a difference because it is a programm of general use for receiving on a broad basis. It is specialized to receive a lot of stations saved in the individually generated bandplans. One has a lot of filter installations and a spectrum analyzer too. On this basis one is able to analyze a signal and optimise it.

Practical instrument for regular dx-listeners.

Do it!

Wolfgang

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.30/674 - Release Date: 07/02/2007

15:33

122. Re: Hamlib Support : Should the G8JCFSDR support use of Hamlib for tuning contro

Yahoo group: G8JCFSDR
Date: 2007-02-08 20:21:37 UTC
From: rabej_de
Topic: 119 Message: 122

Peter!

Wolfgang has expressed exactly what I was thinking of.

I also don't know how many radios have a 12KHz IF output but at least everyone who has had a receiver modified for DRM has an adequate I/F.

I had my AR-7030 modified by Sat-Schneider and - as I told you - I use it together with your magnificient program.

Regards

Joachim

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Wolfgang
>
> Thank you for the encouragement - I think it makes sense - this way people
> with "regular" radios can benefit from some of the features in the SDR - I
> don't know though how many radios have a 12KHz IF output ?
>
> Peter
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> Of Wolfgang Hartmann
> Sent: 08 February 2007 13:56
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Hamlib Support : Should the G8JCFSDR support use
> of Hamlib for tuning contro
>
>
> --- In G8JCFSDR@yahoogroups.com, "g8jcf" <g8jcf@> wrote:
> >
> > Hamlib Support, should the G8JCFSDR support use of the Hamlib
> > libraries for tuning control ?
> >
> > 73s
> > Peter
> >
> Hallo Peter,

>
> it would be very usefull for a lot of users.
>
> There are some software-solutions on the market with a lot of skills
> programmed.
>
> The SDR makes a difference because it is a programm of general use for
> receiving on a broad basis. It is specialized to receive a lot of
> stations saved in the individually generated bandplans. One has a lot
> of filter installations and a spectrum analyzer too. On this basis one
> is able to analyze a signal and optimise it.
>
> Practical instrument for regular dx-listeners.
>
> Do it!
>
> Wolfgang
>
>
>
>
> --
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.432 / Virus Database: 268.17.30/674 - Release Date:
07/02/2007
> 15:33
>

123. Re: Hamlib Support : Should the G8JCFSDR support use of Hamlib for tuning contro

Yahoo group: G8JCFSDR
Date: 2007-02-08 21:14:26 UTC
From: Wolfgang Hartmann
Topic: 119 Message: 123

--- In G8JCFSDR@yahoogroups.com, "rabej_de" <rabej_de@...> wrote:
>
> Peter!
>
> Wolfgang has expressed exactly what I was thinking of.
>
> I also don't know how many radios have a 12KHz IF output but at least
> everyone who has had a receiver modified for DRM has an adequate I/F.
>
> I had my AR-7030 modified by Sat-Schneider and - as I told you - I use
> it together with your magnificient program.
>
> Regards
>
> Joachim
>
Hallo Peter and Joachim,

I think, that there is no big number of receivers with 12 kHz-output really working. But a lot not active now because they are partly without success to work having problems with receivers and there ability on one side, others have problems with their computer equipment including soundcards.

But one should not forget that are a lot of Elektor-DRM-receivers built. A smaller number is using special receivers as DRT1 my favourite one for normal working. For testing I work a lot with I/Q-concepts and have spent a lot of time with two circuits, one by Funkamateur and one by Burkhard Kainka.

On the other hand: A lot of discussion about receiver concepts in the internet especially in Yahoo-Groups. What one could do is to give nice concepts to a broader community. I think a lot of people will follow then. And the SDR is a very convenient receiver of a more general type not for extreme enthusiast as EME-amateurs but for normal receiving purpose. If one has learned to handle the SDR and manage it, it is the best software receiver for working with narrow, weak and far away stations.

A special advantage is to see interfearing signals of a lot of types, to manage to filter asymmetrically or symm. the quality of reception. If one sees, what he is receiving he has a big value in his hands.

Seen on the long time Peter was working to establish the SDR it could be an easy step to install Hamlib support for a lot of receivers. We

have to remind, that a lot of specialised receivers are bought by users and they would not give them away for buying a new one. It is at last a question of investment of a relative bigger sum for buying a new one making a big jump, to rely on the SDR concept in one step.

As I have learned by the Lowe HF-150 without tuning by the SDR, there is a nice addendum to see signals by using the analytic ability of the SDR, to learn more on till then unknown influences in signal-quality.

If Peter would be a lazy man, he should have never started to write the prog for the SDR. He seems to be interested to force a new concept as SDR in general.

If I see all the hamlib models in DREAM-tuning table, one could activate some owners of old receivers.... and generate a bigger community of SDR related people.

The work of Alberto in Italy is stronger concentrated on extreme support for high-specialists even with an advantage for more normal users. But only the SDR is a general concept for broader receiving purpose.

I hope, that Peter is able to enlarge the SDR by Hamlib. A lot of work indeed but a basis for more general knowledge by users.

Wolfgang

> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> >
> > Wolfgang
> >
> > Thank you for the encouragement - I think it makes sense - this way
> people
> > with "regular" radios can benefit from some of the features in the
> SDR - I
> > don't know though how many radios have a 12KHz IF output ?
> >
> > Peter
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
> Behalf
> > Of Wolfgang Hartmann
> > Sent: 08 February 2007 13:56
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: Hamlib Support : Should the G8JCFSDR
> support use
> > of Hamlib for tuning contro
> >
> >
> > --- In G8JCFSDR@yahoogroups.com, "g8jcf" <g8jcf@> wrote:
> > >
> > > Hamlib Support, should the G8JCFSDR support use of the Hamlib

> > > libraries for tuning control ?
> > >
> > > 73s
> > > Peter
> > >
> > Hallo Peter,
> >
> > it would be very usefull for a lot of users.
> >
> > There are some software-solutions on the market with a lot of skills
> > programmed.
> >
> > The SDR makes a difference because it is a programm of general
use for
> > receiving on a broad basis. It is specialized to receive a lot of
> > stations saved in the individually generated bandplans. One has
a lot
> > of filter installations and a spectrum analyzer too. On this
basis one
> > is able to analyze a signal and optimise it.
> >
> > Practical instrument for regular dx-listeners.
> >
> > Do it!
> >
> > Wolfgang
> >
> >
> >
> >
> > --
> > No virus found in this outgoing message.
> > Checked by AVG Free Edition.
> > Version: 7.5.432 / Virus Database: 268.17.30/674 - Release Date:
> 07/02/2007
> > 15:33
> >
>

124. Vu meter

Yahoo group: G8JCFSDR
Date: 2007-02-09 01:23:39 UTC
From: wavelengths@netzero.net
Topic: 124 Message: 124

Wolfgang

You mentioned having SoundMax, thats what I have. I downloaded a newer SoundMax Driver setup and it had more mixer settings than the drivers in the PC. So I would look for a SoundMax update for your PC. I use a Compag ENS system but it has a slow CPU, 668 MHz. I added another RAM card to see how that could increase my performance. I am thinking of trying faster RAM in the future. One thing I would do though if you decide to check on SoundMax Drivers or updates is to make a back up zip file of your present SoundMax folder and its contents to restore it. I lost my SoundMax icon in the Windows Control Panel when I installed the newer thing.

I can tell you that with a slow CPU you can not run a radio software with DRM at the same time because DRM needs allot of CPU and so I reckon the minimum to run both together is 1 G Hz for a CPU. Some might have better success with a slower PC I suppose, but so far I have to run DRM by itself.

On Vu Meter now, I found the source code and earlier I was making changes in the graphics. I have a dark blue meter background with lime green dials across it. I have a compiler and will try it someday when I can get around to it. Its the Bloodshed compiler and I have CYGWIN and plan to get the Borland if I do not already have it here somewheres. I forget who designed this but it is in the source code.

I found one other nice Vu Meter with a vector scope that is only useful when using C Quam AM Stereo which is a mode in my CIAO Radio software.

The CIAO H101 receiver is unusual in that it has AM Synchronous and there is not only agc in the software but agc in the hardware, one agc after each of the outputs. The I and Q both have agc after their detection and this was done this way for the AM Synchronous. I do not know if the agc in the hardware works with the other modes. The agc in the hardware is controlled by the software via the tuned to signal so that a strong nearby signal in the pass band will not over ride the agc.

I had an idea for seperate noise blankers in the hardware for the I and Q. But the SharpDSP Mini console has this in the software.

CIAO demonstrates allot in that it is using the USB for all of its control and I/Q signal input to the sound card.

>>>So far the G8JCFSDR is the only SDR freeware that has a denoiser that works well on my slow CPU. I can only use it currently with my I/Q input from my receiver but it seems to be a well made software with

a good sound to boot. It is also the only freeware SDR on the web I know of with a notch filter and that really is important when you have interference or tune to a location where you have a DDS spur. CIAO which is registered software has a multiple notch set up and I have learned that this really cleans up things. CIAO uses a noise blanker for its noise problems.

Anyways a notch filter takes you further in the usefulness of the software and its enjoyment.

One thing though I can not figure out if the G8JCFSDR uses a bandpass similar to DRM in that it is detecting all above the LO IN of if the LO IN is the center of the display spectrum? So anyone can let me know and I will make adjustments in my LO IN accordingly and set it up faster.<<<

One thing that can be done with these softwares is that an external file can be made for the users selection where they can add a file for any USB device, or COM or Seriel port run device, if they are good at writing such files. In this way the software will continue to expand over time in its library of various files for the numerous equipment in existance, and that will emerge.

I can imagine someday someone will come up with a software that allows you to enter in information about a device and it will generate a file for use with SDR softwares for the USB, COM or Seriel ports so the SDR software can control the hardwares available. Whoever can figure out how to do this will thus make possible all sort of hardware being used with the available softwares. It might be as simple as a java script on a html page set up that can do this. I can imagine it, but can not tell you anything about how to do it.

Dan

Interested in getting caught up on today's news?
Click here to checkout USA TODAY Headlines.
http://track.netzero.net/s/lc?s=198954&u=http://www.usatoday.com/news/front.htm?csp=24

125. Build-1.0.187 receiving signal

Yahoo group: G8JCFSDR
Date: 2007-02-09 12:50:12 UTC
From: qrper723
Topic: 125 Message: 125

Hi Peter,

I upload the .mp3 file and its screen on 80m cw today.
Please check the file section of this group,

Files > Build-1.0.187 receiving signal

Build 187 is really working well here with Softrock V5 + DDS60.

Thanks for your nice project!

ja9mat Hidehiko.

126. Re: Hamlib Support : Should the G8JCFSDR support use of Hamlib for tuning contro

Yahoo group: G8JCFSDR
Date: 2007-02-09 13:24:17 UTC
From: g8jcf
Topic: 119 Message: 126

Hello Wolfgang

I think U've really summed it up, and thank you for your very
generous words, so when I get back from the USA in about 10days
time, I will add the Hamlib support.

73s
Peter

--- In G8JCFSDR@yahoogroups.com, "Wolfgang Hartmann"
<dadalbinder@...> wrote:
>
> --- In G8JCFSDR@yahoogroups.com, "rabej_de" <rabej_de@> wrote:
> >
> > Peter!
> >
> > Wolfgang has expressed exactly what I was thinking of.
> >
> > I also don't know how many radios have a 12KHz IF output but at
least
> > everyone who has had a receiver modified for DRM has an adequate
I/F.
> >
> > I had my AR-7030 modified by Sat-Schneider and - as I told you -
I use
> > it together with your magnificient program.
> >
> > Regards
> >
> > Joachim
> >
> Hallo Peter and Joachim,
>
> I think, that there is no big number of receivers with 12 kHz-
output
> really working. But a lot not active now because they are partly
> without success to work having problems with receivers and there
> ability on one side, others have problems with their computer
> equipment including soundcards.
>
> But one should not forget that are a lot of Elektor-DRM-receivers
> built. A smaller number is using special receivers as DRT1 my
> favourite one for normal working. For testing I work a lot with
> I/Q-concepts and have spent a lot of time with two circuits, one by

> Funkamateur and one by Burkhard Kainka.
>
> On the other hand: A lot of discussion about receiver concepts in
the
> internet especially in Yahoo-Groups. What one could do is to give
nice
> concepts to a broader community. I think a lot of people will
follow
> then. And the SDR is a very convenient receiver of a more general
type
> not for extreme enthusiast as EME-amateurs but for normal receiving
> purpose. If one has learned to handle the SDR and manage it, it is
the
> best software receiver for working with narrow, weak and far away
> stations.
>
> A special advantage is to see interfearing signals of a lot of
types,
> to manage to filter asymmetrically or symm. the quality of
reception.
> If one sees, what he is receiving he has a big value in his hands.
>
> Seen on the long time Peter was working to establish the SDR it
could
> be an easy step to install Hamlib support for a lot of receivers.
We
> have to remind, that a lot of specialised receivers are bought by
> users and they would not give them away for buying a new one. It
is at
> last a question of investment of a relative bigger sum for buying a
> new one making a big jump, to rely on the SDR concept in one step.
>
> As I have learned by the Lowe HF-150 without tuning by the SDR,
there
> is a nice addendum to see signals by using the analytic ability of
the
> SDR, to learn more on till then unknown influences in signal-
quality.
>
> If Peter would be a lazy man, he should have never started to write
> the prog for the SDR. He seems to be interested to force a new
concept
> as SDR in general.
>
> If I see all the hamlib models in DREAM-tuning table, one could
> activate some owners of old receivers.... and generate a bigger
> community of SDR related people.
>
> The work of Alberto in Italy is stronger concentrated on extreme
> support for high-specialists even with an advantage for more normal

> users. But only the SDR is a general concept for broader receiving
> purpose.
>
> I hope, that Peter is able to enlarge the SDR by Hamlib. A lot of
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> indeed but a basis for more general knowledge by users.
>
> Wolfgang
>
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>
>
> > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> > >
> > > Wolfgang
> > >
> > > Thank you for the encouragement - I think it makes sense -
this way
> > people
> > > with "regular" radios can benefit from some of the features in
the
> > SDR - I
> > > don't know though how many radios have a 12KHz IF output ?
> > >
> > > Peter
> > > -----Original Message-----
> > > From: G8JCFSDR@yahoogroups.com
[mailto:G8JCFSDR@yahoogroups.com]On
> > Behalf
> > > Of Wolfgang Hartmann
> > > Sent: 08 February 2007 13:56
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: [G8JCFSDR] Re: Hamlib Support : Should the G8JCFSDR
> > support use
> > > of Hamlib for tuning contro
> > >
> > >
> > > --- In G8JCFSDR@yahoogroups.com, "g8jcf" <g8jcf@> wrote:
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> > > > Hamlib Support, should the G8JCFSDR support use of the
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> > > > Peter
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> > > Hallo Peter,
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> > > it would be very usefull for a lot of users.
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> > > of filter installations and a spectrum analyzer too. On this
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> > >
> > > Practical instrument for regular dx-listeners.
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> > > Do it!
> > >
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> > >
> > > --
> > > No virus found in this outgoing message.
> > > Checked by AVG Free Edition.
> > > Version: 7.5.432 / Virus Database: 268.17.30/674 - Release
Date:
> > 07/02/2007
> > > 15:33
> > >
> >
>

127. RE: [G8JCFSDR] Build-1.0.187 receiving signal

Yahoo group: G8JCFSDR
Date: 2007-02-09 13:20:38 UTC
From: Peter Carnegie
Topic: 125 Message: 127

Hi Hidehiko

Thank U for the screenshot. If U select scope source as Pre Demod, U should see on trace 2 just the CW signal - it should show U just how steep the filters are. The recording U uploaded shows just how clean the signal was, thanks. Did U use the G8JCFSDR recorder to make the recording ?

Anyway, thank you very much for the great report, really glad to see the G8JCFSDR is being made good use of !

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of qrper723
Sent: 09 February 2007 12:50
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Build-1.0.187 receiving signal

Hi Peter,

I upload the .mp3 file and its screen on 80m cw today.
Please check the file section of this group,

Files > Build-1.0.187 receiving signal

Build 187 is really working well here with Softrock V5 + DDS60.

Thanks for your nice project!

ja9mat Hidehiko.

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.441 / Virus Database: 268.17.32/677 - Release Date: 08/02/2007 21:04

128. Re: Build-1.0.187 receiving signal

Yahoo group: G8JCFSDR
Date: 2007-02-09 13:53:48 UTC
From: qrper723
Topic: 125 Message: 128

Peter,

Thanks for suggestion.
I found what you said now.
It's very useful method to receive.
I will practice more about this SDR.

And Yes! I used G8JCFSDR recorder and convert into .mp3
file. Also it works well.

73, ja9mat hidehiko.

> Thank U for the screenshot. If U select scope source as Pre Demod, U
should
> see on trace 2 just the CW signal - it should show U just how steep the
> filters are. The recording U uploaded shows just how clean the
signal was,
> thanks. Did U use the G8JCFSDR recorder to make the recording ?

129. RE: [G8JCFSDR] Re: Build-1.0.187 receiving signal

Yahoo group: G8JCFSDR
Date: 2007-02-09 14:00:15 UTC
From: Peter Carnegie
Topic: 125 Message: 129

Great news - To save disk space, U can use a much lower sampling rate for recording, I would have thought 6KHz sampling should be more than sufficient

73s
Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of qrper723
Sent: 09 February 2007 13:54
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Build-1.0.187 receiving signal

Peter,

Thanks for suggestion.
I found what you said now.
It's very useful method to receive.
I will practice more about this SDR.

And Yes! I used G8JCFSDR recorder and convert into .mp3 file. Also it works well.

73, ja9mat hidehiko.

> Thank U for the screenshot. If U select scope source as Pre Demod, U should
> see on trace 2 just the CW signal - it should show U just how steep the
> filters are. The recording U uploaded shows just how clean the signal was,
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--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.441 / Virus Database: 268.17.32/677 - Release Date: 08/02/2007 21:04

130. Direct X V9 anyone?

Yahoo group: G8JCFSDR
Date: 2007-02-09 17:07:35 UTC
From: jabauzit
Topic: 130 Message: 130

GA all,

I just installed the latest version of G8JCFSDR and I am using a
SoftRock. I have Direct X V9 installed and have problem with the
Spectrum Display: no spectrum displayed, funny things happening with
the grid - sometimes showing up, sometimes not.
Besides this problem it seems to work OK but on Exit it Gives:

Run-Time Error '91':

Object Variable or with block variable not set.

Jean-Claude PJ2BVU

131. RE: [G8JCFSDR] Direct X V9 anyone?

Yahoo group: G8JCFSDR
Date: 2007-02-09 17:19:28 UTC
From: Peter Carnegie
Topic: 130 Message: 131

Hi Jean-Claude, I've never seen that happen before ! Anybody else got any ideas, seen this happen before ?

Also, what OS are you running please ?

Thanks
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of jabauzit
Sent: 09 February 2007 17:08
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Direct X V9 anyone?

GA all,

I just installed the latest version of G8JCFSDR and I am using a SoftRock. I have Direct X V9 installed and have problem with the Spectrum Display: no spectrum displayed, funny things happening with the grid - sometimes showing up, sometimes not.
Besides this problem it seems to work OK but on Exit it Gives:

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Jean-Claude PJ2BVU

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.441 / Virus Database: 268.17.32/677 - Release Date: 08/02/2007 21:04

132. RE: [G8JCFSDR] Direct X V9 anyone?

Yahoo group: G8JCFSDR
Date: 2007-02-09 17:31:45 UTC
From: Peter Carnegie
Topic: 130 Message: 132

PS, have earlier versions of the SDR, eg 147 run satisfactorily ?

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Peter Carnegie
Sent: 09 February 2007 17:19
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Direct X V9 anyone?

Hi Jean-Claude, I've never seen that happen before ! Anybody else got any ideas, seen this happen before ?

Also, what OS are you running please ?

Thanks
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of jabauzit
Sent: 09 February 2007 17:08
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Direct X V9 anyone?

GA all,

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No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.441 / Virus Database: 268.17.32/677 - Release Date: 08/02/2007 21:04

133. Re: Direct X V9 anyone?

Yahoo group: G8JCFSDR
Date: 2007-02-09 17:38:14 UTC
From: jabauzit
Topic: 130 Message: 133

Hi Peter,

Runing XP SP2 here and I did not try other versions of the Software.
I will give it a try.

Jean-Claude PJ2BVU

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> PS, have earlier versions of the SDR, eg 147 run satisfactorily ?
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of Peter Carnegie
> Sent: 09 February 2007 17:19
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Direct X V9 anyone?
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>
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>
> Thanks
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
> Behalf Of jabauzit
> Sent: 09 February 2007 17:08
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Direct X V9 anyone?
>
>
>
> GA all,
>
> I just installed the latest version of G8JCFSDR and I am using a
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> Spectrum Display: no spectrum displayed, funny things happening with
> the grid - sometimes showing up, sometimes not.
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>
>
>
>
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08/02/2007
> 21:04
>

134. RE: [G8JCFSDR] Re: Direct X V9 anyone?

Yahoo group: G8JCFSDR
Date: 2007-02-09 17:53:27 UTC
From: Peter Carnegie
Topic: 130 Message: 134

Thanks, XP/SP2 is fine. The reason I asked is that I changed the way the scope gets fired off in the latest 186 and 187 builds so if 147 works, then I'll know to put the mechanism back the way it was.

You have got the scope enabled haven't U ? :-o)

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of jabauzit
Sent: 09 February 2007 17:38
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Direct X V9 anyone?

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>
> Thanks
> Peter
>
>

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> Behalf Of jabauzit
> Sent: 09 February 2007 17:08
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21:04

135. Re: Direct X V9 anyone?

Yahoo group: G8JCFSDR
Date: 2007-02-09 19:09:23 UTC
From: jabauzit
Topic: 130 Message: 135

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Thanks, XP/SP2 is fine. The reason I asked is that I changed the way the
> scope gets fired off in the latest 186 and 187 builds so if 147
works, then
> I'll know to put the mechanism back the way it was.
>
> You have got the scope enabled haven't U ? :-o)
>

Hi Peter,

Yes the scope is enabled but I found out that unmarking Y Mode Lin it
works. Too bad that 40m is dead now.
Is there some kind of up to date documentation?

Jean-Claude PJ2BVU

136. RE: [G8JCFSDR] Re: Direct X V9 anyone?

Yahoo group: G8JCFSDR
Date: 2007-02-09 19:30:51 UTC
From: Peter Carnegie
Topic: 130 Message: 136

Right, Lin is Linear mode ! so very small signals won't show ! When Lin is unchecked, the spectrum analyser is in Log mode.
I guess U can't tune up into the Broadcast part of the 7MHz !

But that's a relief to hear that it was the Lin checkbox :-o)

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of jabauzit
Sent: 09 February 2007 19:09
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Direct X V9 anyone?

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Yes the scope is enabled but I found out that unmarking Y Mode Lin it works. Too bad that 40m is dead now.
Is there some kind of up to date documentation?

Jean-Claude PJ2BVU

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.441 / Virus Database: 268.17.32/677 - Release Date: 08/02/2007 21:04

137. Soundcards more than one, using, additional serial connections, sndvol32

Yahoo group: G8JCFSDR
Date: 2007-02-09 21:25:25 UTC
From: Wolfgang Hartmann
Topic: 137 Message: 137

Hallo Dan,

refering to Soundcards I have the experience with a XP-computer to be able to drive two Soundcards one is SoundMax the other one is Audigy 4. For purpose for I/Q the Soundmax seems to be better after testing all my 4 used soundcards on two machines. The best one is an usb-card on my second machine.

I used a testing device for soundcard built from www.elexs.de page (German language)using a timer ic 555 from Burkhard Kainka. It shows very clearly, wether the soundcard is able to work with real stereo or not. Most soundcards on laptops have micro-in without ability for stereo-signals. The main purpose of this test-device is looking for I/Q-ability or quality.

Now back. I tried the sndvo32 and my experience is, that it shows depending from the chosen soundcard a different number of chanels, to be selected and to be regulated. The number of this for Record or Play is depending from the Soundcard, one is activating for the purpose.

Record for an USB-Card shows only two Record-lines for the other one, there are a lot more shown. The same with the Record-menus.

But: The audio-channels are made by individual software and software applications. The vu-meter creates two additional audio-channels on my system

Besides this I am testing VAC, Virtual Audio Cable, for my purpose; here You are able to create audio-channels for usage, if needed.

All menus of soundcards depend from the individual character of the soundcard.

It is possible to drive at one time two soundcards, one with an input from the one card, the second from the second card and give all these signals to one output. Using two outputs is possible too. One is able to cross the audio-lines as choosing for input one card and for output the other one and vice versa. Very interesting feature.

Today I bought an additional card with 4 serial-inputs and the experience is, that I am now able to drive two receivers parallel on different serial-cables with two soundcard-inputs from several cards and one output. Both signals are mixing in one output! Very strange but nice.

What is missing for me, is the ability to have access to the whole soundsystem to see, what is happening. There is some test device for

on selected input- and output-channel in Virtual Cable.

There are more problems hidden in the practical handling of "media-players" and chatting programms as ICQ, MSN, Skype of several tpyes. They are changing input and output devices of soundcards and the user seems not to be able to manage this, except one fixes and corrects all input and output devices again.

The new Vista seems to be a special and disturbing factor, to reduce the free will of the user, to manage his own things on cards.

This at the moment

Wolfgang

138. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-02-09 22:18:08 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 138

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /two_cards.jpeg
Uploaded by : dadalbinder <dadalbinder@...>
Description : Two soundcard inputs

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/two_cards.jpeg

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

dadalbinder <dadalbinder@...>

139. Shaft Encoder

Yahoo group: G8JCFSDR
Date: 2007-02-10 04:23:23 UTC
From: jabauzit
Topic: 139 Message: 139

I have a few of those and will use one. Looking at the connexion page
I see that an external Power Supply is needed. Wouldn't it be possible
to power it using the serial port like by raising RTS?

Note: now that 40m is open I can see that having the spectrum display
in linear mode I can see a few speckles off the flat line, when I
tried earlier and 40 was dead the line was just flat.

Jean-Claude PJ2BVU

140. Re: Hamlib Support : Should the G8JCFSDR support use of Hamlib for

Yahoo group: G8JCFSDR
Date: 2007-02-10 06:56:16 UTC
From: wavelengths@netzero.net
Topic: 140 Message: 140
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

141. RE: [G8JCFSDR] Shaft Encoder

Yahoo group: G8JCFSDR
Date: 2007-02-10 11:17:34 UTC
From: Peter Carnegie
Topic: 139 Message: 141

LIN is a hangover from about 2 yrs ago before I put in the Log display, I left it in for compatibility

Everybody these days use Log mode

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of jabauzit
Sent: 10 February 2007 04:23
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Shaft Encoder

I have a few of those and will use one. Looking at the connexion page I see that an external Power Supply is needed. Wouldn't it be possible to power it using the serial port like by raising RTS?

Note: now that 40m is open I can see that having the spectrum display in linear mode I can see a few speckles off the flat line, when I tried earlier and 40 was dead the line was just flat.

Jean-Claude PJ2BVU

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.441 / Virus Database: 268.17.33/678 - Release Date: 09/02/2007 16:06

142. Re: Shaft Encoder

Yahoo group: G8JCFSDR
Date: 2007-02-10 17:22:06 UTC
From: jabauzit
Topic: 139 Message: 142

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> LIN is a hangover from about 2 yrs ago before I put in the Log
display, I
> left it in for compatibility
>
> Everybody these days use Log mode
>
> Peter
>

I understand that Peter. I just mentioned it because the first time I used the program I thought the display was not working. Lin is marked by default, may be it should be unmarked.

Jean-Claude PJ2BVU

143. RE: [G8JCFSDR] Re: Shaft Encoder

Yahoo group: G8JCFSDR
Date: 2007-02-10 17:34:07 UTC
From: Peter Carnegie
Topic: 139 Message: 143

U're right, I'll set the default to LIN off - thanks for the tip. R U seeing plenty of activity on 40m now ?

And what is your setup ? is a plain vanilla SR or with VFO ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of jabauzit
Sent: 10 February 2007 17:22
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Shaft Encoder

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> LIN is a hangover from about 2 yrs ago before I put in the Log display, I
> left it in for compatibility
>
> Everybody these days use Log mode
>
> Peter
>

I understand that Peter. I just mentioned it because the first time I used the program I thought the display was not working. Lin is marked by default, may be it should be unmarked.

Jean-Claude PJ2BVU

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.441 / Virus Database: 268.17.33/678 - Release Date: 09/02/2007 16:06

144. Re: Shaft Encoder

Yahoo group: G8JCFSDR
Date: 2007-02-10 19:00:09 UTC
From: jabauzit
Topic: 139 Message: 144

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> U're right, I'll set the default to LIN off - thanks for the tip. R
U seeing
> plenty of activity on 40m now ?
>
> And what is your setup ? is a plain vanilla SR or with VFO ?
>
Hi Peter,

Now I am using mainly the SoftRock RXTX with 2 Xtals - manually
switchable.
Last night I briefly used your program, the band was full and it works
very well. I just have to figure out out to use properly all the features.
I did not spend too much time with it as I wanted to make some QSOs
with it and had to use KGKSDR.
As a receiver only I must say that G8JCFSDR is a very good program and
the audio coming out is very good.

73 de Jean-Claude PJ2BVU

145. RE: [G8JCFSDR] Re: Shaft Encoder

Yahoo group: G8JCFSDR
Date: 2007-02-10 20:49:27 UTC
From: Peter Carnegie
Topic: 139 Message: 145

Jean-Claude, I am in the midst of supporting 48kHz wide display for IQ which will improve the SDR's usability and bring it up to par with other pure IQ demodulators.

For now U have to use the I/Q Upper checkbox to see the upper part of the IQ signal

Have fun
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of jabauzit
Sent: 10 February 2007 19:00
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Shaft Encoder

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> U're right, I'll set the default to LIN off - thanks for the tip. R U seeing
> plenty of activity on 40m now ?
>
> And what is your setup ? is a plain vanilla SR or with VFO ?
>
Hi Peter,

Now I am using mainly the SoftRock RXTX with 2 Xtals - manually switchable.
Last night I briefly used your program, the band was full and it works very well. I just have to figure out out to use properly all the features.
I did not spend too much time with it as I wanted to make some QSOs with it and had to use KGKSDR.
As a receiver only I must say that G8JCFSDR is a very good program and the audio coming out is very good.

73 de Jean-Claude PJ2BVU

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.441 / Virus Database: 268.17.33/678 - Release Date: 09/02/2007 16:06

146. Re: Soundcards more than one, using, additional serial connections

Yahoo group: G8JCFSDR
Date: 2007-02-11 02:41:20 UTC
From: wavelengths@netzero.net
Topic: 146 Message: 146
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

147. Signing off for 1 week

Yahoo group: G8JCFSDR
Date: 2007-02-11 12:20:58 UTC
From: g8jcf
Topic: 147 Message: 147

Hi everybody

I will be out of contact for the next week or so, so no updates, bug fixes etc during that time.

The staus of the G8JCFSDR is that I have got hamlib to work - cdecl vs stdcall !! - in a rudimentary way, now I have to put in the rig selector and then it can be released, so I expect that sometime the week after next I will be putting up a Hamlib compatible version. The other thing is that I have almost finished 48KHz wide spectrum display support, and again I hope to have that released in the next 2 weeks or so.

Anyway, I hope you're all having a great w/e; see you all again in 7 days time.

73s
Peter

148. Wavelengths For New SDR Folk

Yahoo group: G8JCFSDR
Date: 2007-02-11 16:38:50 UTC
From: wavelengths@netzero.net
Topic: 148 Message: 148
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

149. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-02-19 23:22:09 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 149

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /G8JCFSDR_190.zip
Uploaded by : g8jcf <g8jcf@...>
Description : G8JCFSDR with HamLib Support

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_190.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

g8jcf <g8jcf@...>

150. G8JCFSDR with HamLib Support - Alpha Release

Yahoo group: G8JCFSDR
Date: 2007-02-19 23:30:46 UTC
From: g8jcf
Topic: 150 Message: 150

Hi Everyone, especially people with TenTec, AOR, Yaesu etc RXs.

The G8JCFSDR now has Hamlib Support - this is the first release, Alpha, so there are limitations - and it may not work for you.

1) Only Supports default COM/LPT port, baud rates and so on
2) You will need to close the SDR, then Restart it after changing from NON-HamLib tuning to HamLib tuning

I have only tested this with my DRT1 and Elektor 3/04 units, so reports would be most welcome.

Download and Unzip G8JCFSDR_190.ZIP, then copy ALL the files into the directory where U have installed SDR previously. Run G8JCFSDR_190.EXE.

To Select Hamlib mode, bring up Config; choose HamLib in the SDR Model selector, the Hamlib drop-down will then be enabled; choose a HamLib Rig from the drop down list; press Apply ; press OK; Now Close and Restart the SDR using the Power controls.

Reports most eagerly awaited. I hope it works, please let me know either way.

73s
Peter

151. Re: G8JCFSDR with HamLib Support - Alpha Release

Yahoo group: G8JCFSDR
Date: 2007-02-20 10:54:34 UTC
From: qrper723
Topic: 150 Message: 151

Hi Peter,

Thanks for your update very often.
I downloaded 1.9 and works fine with TenTec-RX320D.

ja9mat Hidehiko.

152. RE: [G8JCFSDR] Re: G8JCFSDR with HamLib Support - Alpha Release

Yahoo group: G8JCFSDR
Date: 2007-02-20 13:34:51 UTC
From: Peter Carnegie
Topic: 150 Message: 152

Hidehiko

Thanks v. much for the report

I hope U enjoy using the G8JCFSDR with your RX320D.

U will need to use the RIT feature to fine tune the SDr because the RX320D only tunes in steps of 2.5KHz as I understand it

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of qrper723
Sent: 20 February 2007 10:55
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: G8JCFSDR with HamLib Support - Alpha Release

Hi Peter,

Thanks for your update very often.
I downloaded 1.9 and works fine with TenTec-RX320D.

ja9mat Hidehiko.

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.441 / Virus Database: 268.18.3/693 - Release Date: 19/02/2007 17:01

153. RE: [G8JCFSDR] Re: G8JCFSDR with HamLib Support - Alpha Release

Yahoo group: G8JCFSDR
Date: 2007-02-20 16:07:30 UTC
From: Peter Carnegie
Topic: 150 Message: 153

Hidehiko

Have U also noticed that in IQ mode, there is now 48KHz of spectrum displayed in Pre-Demod mode and that under the Soundcard Tab U can adjust the phase angle to compensate for soundcard phase shifts ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of qrper723
Sent: 20 February 2007 10:55
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: G8JCFSDR with HamLib Support - Alpha Release

Hi Peter,

Thanks for your update very often.
I downloaded 1.9 and works fine with TenTec-RX320D.

ja9mat Hidehiko.

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.441 / Virus Database: 268.18.3/693 - Release Date: 19/02/2007 17:01

154. DRB30

Yahoo group: G8JCFSDR
Date: 2007-02-20 18:48:48 UTC
From: johnrebert
Topic: 154 Message: 154

Hi all
I'm a new member and was very excited when I saw that I can use this software with my DRB30. But it seems I can't install the update, i. e build 187. When I start it, it will display the normal layout except the lowest part where you select "CONFIG", it's missing. What am I doing wrong here?
Best regards
John

155. Re: DRB30

Yahoo group: G8JCFSDR
Date: 2007-02-20 18:52:52 UTC
From: johnrebert
Topic: 154 Message: 155

--- In G8JCFSDR@yahoogroups.com, "johnrebert" <trebert@...> wrote:
>
> Hi all
> I'm a new member and was very excited when I saw that I can use this
> software with my DRB30. But it seems I can't install the update, i. e
> build 187. When I start it, it will display the normal layout except
> the lowest part where you select "CONFIG", it's missing. What am I
> doing wrong here?
> Best regards
> John
>

Sorry, forget it, I didn't used the full display.
John

156. RE: [G8JCFSDR] DRB30

Yahoo group: G8JCFSDR
Date: 2007-02-20 18:57:46 UTC
From: Peter Carnegie
Topic: 154 Message: 156

Click the FULL option button in the Display panel next to the Power panel

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of johnrebert
Sent: 20 February 2007 18:49
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] DRB30

Hi all
I'm a new member and was very excited when I saw that I can use this software with my DRB30. But it seems I can't install the update, i. e build 187. When I start it, it will display the normal layout except the lowest part where you select "CONFIG", it's missing. What am I doing wrong here?
Best regards
John

157. Re: G8JCFSDR with HamLib Support - Alpha Release

Yahoo group: G8JCFSDR
Date: 2007-02-20 20:59:37 UTC
From: rabej_de
Topic: 150 Message: 157

Peter!

It's unbelievable - you did it in just a couple of days.
Basic tuning of the receiver works perfectly well with my AR-7030.
Just when I played with the band plans, I got a run-time error once.
But this was only once and I was not able to reproduce the error. I
even didn't take a note of the error message.
I will continue to test the new version over the next days.

I also noticed that the "Low Side" check-box is gone.
It used to sit there until version 1.0.147. Any reason for that?

Thanks very much, Peter, for your effort which I really do appreciate!!

Regards

Joachim

158. RE: [G8JCFSDR] Re: G8JCFSDR with HamLib Support - Alpha Release

Yahoo group: G8JCFSDR
Date: 2007-02-21 01:23:13 UTC
From: Peter Carnegie
Topic: 150 Message: 158

Hi Joachim

Thanks for the good news, I am so glad (relieved !!) that it worked !!! and thank you to all those people who put the effort into Hamlib itself of course.

It was actually easier that it first seemed once I'd cracked the problem that the STDCALL version of the HamLib DLLs doesn't actually work - that took me the best part of several days.

Now I have to work out how to set the COM/LPT/USB ports so that not just the default settings will work.

I will have to check the LoSide LO option situation. I may have taken it out because I only had it in there to support the Elektor DRM board because of the image problems caused by using such a low IF, ie 455KHz, so the option to try the other side to see if the image problem was reduced was important with that down-converter. I can easily put it back in if people want it.

So how does the AOR7030 compare with "real" SDR downconverters like the DRT1 and the DRB30 ! IMHO the DRT1 is my reference receiver, with the NTIDRB30 coming in a very close second only because the DRB30 doesn't have a higher line-level output, and because the DRB30 has a slightly odd IF of 10KHz.

Also, if U have an IQ downconverter, U should see that on build 190, 48KHz of spectrum is now displayed in Pre-Demod mode, and there is a phase angle adjustment in Config under the soundcard Tab. Adjust the slider to minimise the image. Tune a strong carrier so that it shows at 12KHz position on the spectrum display. Then tune down by 24 KHz so that the same carrier appears at +36Khz on the spectrum display. U will also see the carrier's image at +12KHz but usually -20~30db down. Now adjust the slider on the soundcard tab so that the image at +12KHz is minimised.

Once again, so nice to hear the good report

Take care
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of rabej_de
Sent: 20 February 2007 21:00
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: G8JCFSDR with HamLib Support - Alpha Release

Peter!

It's unbelievable - you did it in just a couple of days.
Basic tuning of the receiver works perfectly well with my AR-7030.
Just when I played with the band plans, I got a run-time error once.
But this was only once and I was not able to reproduce the error. I
even didn't take a note of the error message.
I will continue to test the new version over the next days.

I also noticed that the "Low Side" check-box is gone.
It used to sit there until version 1.0.147. Any reason for that?

Thanks very much, Peter, for your effort which I really do appreciate!!

Regards

Joachim

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.441 / Virus Database: 268.18.3/693 - Release Date: 19/02/2007
17:01

159. SDR Hardware: Now and to Come

Yahoo group: G8JCFSDR
Date: 2007-03-10 14:02:05 UTC
From: wavelengths@netzero.net
Topic: 159 Message: 159

SDR Hardware: Now and to Come

I thought I would write a few informative words with some future outlook within them, in regards to the realm of SDR Hardwares to come. And offer a little info on the current things one needs to know about requirements for using SDR softwares, in needed hardware terms. For those new to the idea like I was not long ago. All of which you can search engine and research.

I kind of want to point the way towards the possible future of SDR receivers and transceivers.

When you begin to study the interesting ideas behind SDR software and the hardware related to it; the radio tech finds that the simple ideas of the QSD circuit are indeed interesting and a little unusual. If not acquainted with them at first, it doesn't take long to pick up on the idea of the Quad Sampling Detector and how it works.

Now the QSD is only needful for I/Q stereo modes of operation. Some SDR softwares use a mere DRM like converter which merely amounts to a wide band upper side band mixer or converter. In fact in the later case one can bypass the sideband crystal filer for a wide band signal to the BFO or balanced detector and obtain a no sweat, virtually no parts SDR converter suitable for DRM and non stereo (non I/Q) software detection. So for DRM and non I/Q mode softwares just keep in mind that the method for your baseband i.f. is wide upper side band mixing. And using this view you do not need allot of parts for things that already exist in your ham transceivers or communications receiver that have single side band. If however your are wanting to use softwares capable of the I/Q mode of phase detection, then you will have to utilize a small QSD circuit board accessory in your radio's i.f. The SoftRock 40 is the thing you can use if you don't mind building a surface mount circuit board.

Note: the use of a QSD on the other hand will allow both the use of DRM like 24 kHz wide non stereo mode and, I/Q stereo 48 to 96 kHz wide, phase detection mode. So the QSD allows both methods of software detection. The same circuit can also be used for phase modulation which is something you can do now, using QPSK softwares. Phase modulation can be used for AM and to synthesize FM and Sideband as well as C Quam AM Stereo. And you will want to use the QSD modulator if you are thinking of experimenting with Ham or Commercial DRM.

In the hardwares the current method for deriving the LO IN (Local Oscillator Input) for direct conversion is via a DDS chip which is similar in use to a Phase Lock Loop circuit however the DDS lacks the

VCO phase noise or jitter that the PLL chip has. Phase noise is a no no especially in the phase detection utilized in the QSD circuit. The DDS is thus cleaner in this wise than the PLL chip. The current commercial hardware such as I have here on my PC uses the DDS chip.

There is however one thing that the DDS does which is not ideal. It produces spurious by~products that appear either as fuzzy signals and fuzzy spikes or as single tones. These tones or fuzzy signals will appear across the hardwares spectrum, in the software's spectrum display; and be visible even when there is no antenna present since these are internally generate signals. On some bands the hardware may unfortunately have allot of spurs and there may be one band or two, at which spurs are spread across as much as 250 to 500 kHz thus making that band segment virtually useless except for very strong signals that can overcome these spur's energy level.

Some while back, when I was first learning about these new concepts and heard then of this problem with the DDS circuit. Many people were voicing concern in this regard of the spurs, and of how that the PLL chip was un ideal for its phase noise as a replcement. Then I remembered an idea I had in the 1980's for a digitally controlled VFO and put that forth to the people and then, Alberto de Bene i2phd made a response and told me about something similar to that concept called the Huff and Puff VFO Stabilizer. Which really wasn't as similar to my idea, but close enough to begin with.

The Huff and Puff VFO circuit invented by Klaus Spaargaren pa0ksb (now silent key) dates back to the early 1970's and was experimented with by Klaus and many others up until, and beyond his death. And now the H&P as it is called, is in a revival on the Internet here. Klaus originally used these ideas in micro wave technologies where he worked at in his vocation. What is unique about these VFO stabilizers is that they lock up every so many Hz or hundred Hz to kHz and will stabilize the VFO to as much as +/- 1 Hz. The less the Hz movement in seeking stabilization, the lower the jitter or phase noise.

Also, if you do as I did and try to utilize a well designed VFO circuit with good thermal drift characteristics and a good circuit board ground plain with isolation and extreme power supply line filtering, then you can make some extreme filtering changes in the varicap control loop circuit that will minimize noise more and perhaps effect incremental tuning. This is possilbe to do since the control loop signal is within only a few Hz range after digital division and hence heavy capacitance or brute force filtering can be used in the loop. The output of only a few Hz from the digital circuits then sees a heavy 100 to 1000 uF or more cap as a correct impedance load.

Egining with the low noise and well designed VFO as a start. The idea here is that the less work the control circuit has to do, the less the noise. So minimizing the thermal drift and ridding some jitter in the VFO due to the power supply line and the ground plain helps the

circuit to work better. Starting off with a clean VFO design and following through with clean concepts to the output. I am referring here to making the H&P circuit work doing something it is not known for, and that is incremental tuning.

Noise in this circuit can feed through from previous stages and be present in the control line output.

Some things in the circuit that I have been using here were discovered by accident as I was attempting to analyze the numerous ways I could configure and use the circuit. Incremental tuning without noise introduction was one of those things. So I have made some departures from the original H&P ideas, even departing from the need of the view to have all digital square wave signals throughout the control line which is actually not ideal in the control loop.

I used the CIAO H101 hardware for a noise probe detector making use of its test set provisions along with its spectrum display to rid the noise I discovered and noticed the resultant effect of incremental tuning and all of this without spurious by products. Other items used were a frequency counter and 40 MHz oscilloscope.

I then began to think of this as an approach towards the MIL SPEC version of SDR hardware; given some time to develop my VFO ideas on up into the higher HF frequencies and then beyond if they will lend themselves to working further up in the bands. And I still have my original idea to use which I envisioned in the mid 1980's if some further ideas need to be utilized at some point to cover more frequencies. Anyways, the MIL SPEC objective will mean that this device is a scientific grade instrument in design and use.

What this can lead to in terms of hardware then is a SDR hardware without spurs and little jitter and phase noise. And the hardware will then have a VFO, but it will have to have a common frequency counter as a digital readout for direct conversion receivers. The thing then is to put someone onto the idea of finding a means to sample the common frequency counter and then have that sample to readout into software so that this can automatically input the LO IN tuned to, at any VFO dial position. You then can read the VFO digital frequency readout on the hardware and it automatically is read out on the software display as the LO IN or center dial frequency in I/Q mode softwares. Hence the only technology for digital readout is a simple small sized frequency counter utilized as the receiver's digital frequency display. I hope that someone will pick up on the vision of this needed project for use later on down the road. When brought together then, with the new VFO concept and the frequency counter and the software, a new, cleaner, SDR hardware technology will result.

Now there has been some work to improve the PLL chip and this has been done by Wen Lin as depicted in Wen's article "Arrival Time Detection Reduces PLL Jitter." And this is interesting. Some of the digital circuits Wen uses are similar to mine but he is using a PLL

design, which is not what I use since I use Edge Triggered Sampling for controlling a VFO, and Wen uses the typical PLL charge pumps which are not needed in the H&P VFO based designs. There are however some charge pump H&P designs that have been tried. Except for some microprocessor controlled PLL circuits, most PLL circuits as you know use fixed channel steps much like the DDS does and hence can not provide incremental tuning; except in the SDR software's cursor where such tuning can be had.

To investigate the concepts of Wen Lin, search engine for Wen Lin, Arrival Time Detection Reduces PLL Jitter.

What I refer to as the MIL SPEC concepts for SDR, do not have to employ allot of high cost technologies in terms of specialized chips, etc to realize. Extravagant engineering ideas are thus cost ineffective if they can simply be replaced with much simpler things that do the job, simply better. At lower cost. And the technology to do the job better does not come in current model surface mount devises but are found in old style CMOS DIP chips which the majority of people have voiced they prefer, in contrast to surface mount devises.

As one however leaves the HF spectrum and goes into the micro wave regions of use, then the current surface mount technologies apply.

I would like to apologize here for making some new chips and hardware ideas in the current world of SDR obsolete before they even get launched onto the market by these views of things to come. And to the groups working on their high performance SDR hardwares as they call them. Herein is defined the high performance MIL SPEC hardware concepts. Which as I said earlier will also be cheaper to manufacture and to purchase. And the hardware will again look like a radio. You will continue your love affair with the physical VFO dial and not a virtual one.

In the future I expect to be interested in coming together with interested parties to work on these and related ideas. Currently I live in the mountain regions of Kentucky but can come to the areas of Southern Indiana across the river from Lousiville KY where I am originally from. I have places I can come to there and so any hams in that region looking for a future project can consider these things here and contact me. Who knows? The market place of ideas is only just now being formulated. This technology is yet in its infancy stages.

Dannie Jackson
ka9rza

_____
Interested in getting caught up on today's news?
Click here to checkout USA TODAY Headlines.
http://track.netzero.net/s/lc?s=198954&u=http://www.usatoday.com/news/front.htm?csp=24

160. (no subject)

Yahoo group: G8JCFSDR
Date: 2007-03-10 15:09:27 UTC
From: Bruce Beford
Topic: 160 Message: 160

Great. Another group infected.

161. Re: SDR Hardware: Now and to Come

Yahoo group: G8JCFSDR
Date: 2007-03-10 17:55:06 UTC
From: g8jcf
Topic: 159 Message: 161

I'm not sure what to make of this !!!

Peter

--- In G8JCFSDR@yahoogroups.com, "wavelengths@..." <wavelengths@...>
wrote:
>
> SDR Hardware: Now and to Come
>
> I thought I would write a few informative words with some future
> outlook within them, in regards to the realm of SDR Hardwares to
come.
> And offer a little info on the current things one needs to know
about
> requirements for using SDR softwares, in needed hardware terms.
For
> those new to the idea like I was not long ago. All of which you
can
> search engine and research.
>
> I kind of want to point the way towards the possible future of
SDR
> receivers and transceivers.
>
> When you begin to study the interesting ideas behind SDR
software and
> the hardware related to it; the radio tech finds that the simple
ideas
> of the QSD circuit are indeed interesting and a little unusual.
If not
> acquainted with them at first, it doesn't take long to pick up on
the
> idea of the Quad Sampling Detector and how it works.
>
> Now the QSD is only needful for I/Q stereo modes of operation.
Some
> SDR softwares use a mere DRM like converter which merely amounts
to a
> wide band upper side band mixer or converter. In fact in the later
> case one can bypass the sideband crystal filer for a wide band
signal
> to the BFO or balanced detector and obtain a no sweat, virtually no
> parts SDR converter suitable for DRM and non stereo (non I/Q)
software
> detection. So for DRM and non I/Q mode softwares just keep in mind

> that the method for your baseband i.f. is wide upper side band
mixing.
> And using this view you do not need allot of parts for things that
> already exist in your ham transceivers or communications receiver
that
> have single side band. If however your are wanting to use
softwares
> capable of the I/Q mode of phase detection, then you will have to
> utilize a small QSD circuit board accessory in your radio's i.f.
The
> SoftRock 40 is the thing you can use if you don't mind building a
> surface mount circuit board.
>
> Note: the use of a QSD on the other hand will allow both the use
of
> DRM like 24 kHz wide non stereo mode and, I/Q stereo 48 to 96 kHz
wide,
> phase detection mode. So the QSD allows both methods of software
> detection. The same circuit can also be used for phase modulation
> which is something you can do now, using QPSK softwares. Phase
> modulation can be used for AM and to synthesize FM and Sideband as
well
> as C Quam AM Stereo. And you will want to use the QSD modulator
if you
> are thinking of experimenting with Ham or Commercial DRM.
>
> In the hardwares the current method for deriving the LO IN (Local
> Oscillator Input) for direct conversion is via a DDS chip which is
> similar in use to a Phase Lock Loop circuit however the DDS lacks
the
> VCO phase noise or jitter that the PLL chip has. Phase noise is a
no
> no especially in the phase detection utilized in the QSD circuit.
The
> DDS is thus cleaner in this wise than the PLL chip. The current
> commercial hardware such as I have here on my PC uses the DDS chip.
>
> There is however one thing that the DDS does which is not ideal.
It
> produces spurious by~products that appear either as fuzzy signals
and
> fuzzy spikes or as single tones. These tones or fuzzy signals will
> appear across the hardwares spectrum, in the software's spectrum
> display; and be visible even when there is no antenna present since
> these are internally generate signals. On some bands the hardware
may
> unfortunately have allot of spurs and there may be one band or
two, at
> which spurs are spread across as much as 250 to 500 kHz thus making
> that band segment virtually useless except for very strong signals

that
> can overcome these spur's energy level.
>
> Some while back, when I was first learning about these new
concepts
> and heard then of this problem with the DDS circuit. Many people
were
> voicing concern in this regard of the spurs, and of how that the
PLL
> chip was un ideal for its phase noise as a replcement. Then I
> remembered an idea I had in the 1980's for a digitally controlled
VFO
> and put that forth to the people and then, Alberto de Bene i2phd
made a
> response and told me about something similar to that concept
called the
> Huff and Puff VFO Stabilizer. Which really wasn't as similar to my
> idea, but close enough to begin with.
>
> The Huff and Puff VFO circuit invented by Klaus Spaargaren pa0ksb
> (now silent key) dates back to the early 1970's and was
experimented
> with by Klaus and many others up until, and beyond his death. And
now
> the H&P as it is called, is in a revival on the Internet here.
Klaus
> originally used these ideas in micro wave technologies where he
worked
> at in his vocation. What is unique about these VFO stabilizers is
that
> they lock up every so many Hz or hundred Hz to kHz and will
stabilize
> the VFO to as much as +/- 1 Hz. The less the Hz movement in
seeking
> stabilization, the lower the jitter or phase noise.
>
> Also, if you do as I did and try to utilize a well designed VFO
> circuit with good thermal drift characteristics and a good circuit
> board ground plain with isolation and extreme power supply line
> filtering, then you can make some extreme filtering changes in the
> varicap control loop circuit that will minimize noise more and
perhaps
> effect incremental tuning. This is possilbe to do since the
control
> loop signal is within only a few Hz range after digital division
and
> hence heavy capacitance or brute force filtering can be used in the
> loop. The output of only a few Hz from the digital circuits then
sees
> a heavy 100 to 1000 uF or more cap as a correct impedance load.

>
> Egining with the low noise and well designed VFO as a start. The
> idea here is that the less work the control circuit has to do, the
less
> the noise. So minimizing the thermal drift and ridding some jitter
in
> the VFO due to the power supply line and the ground plain helps the
> circuit to work better. Starting off with a clean VFO design and
> following through with clean concepts to the output. I am
referring
> here to making the H&P circuit work doing something it is not known
> for, and that is incremental tuning.
>
> Noise in this circuit can feed through from previous stages and
be
> present in the control line output.
>
> Some things in the circuit that I have been using here were
> discovered by accident as I was attempting to analyze the numerous
ways
> I could configure and use the circuit. Incremental tuning without
> noise introduction was one of those things. So I have made some
> departures from the original H&P ideas, even departing from the
need of
> the view to have all digital square wave signals throughout the
control
> line which is actually not ideal in the control loop.
>
> I used the CIAO H101 hardware for a noise probe detector making
use
> of its test set provisions along with its spectrum display to rid
the
> noise I discovered and noticed the resultant effect of incremental
> tuning and all of this without spurious by products. Other items
used
> were a frequency counter and 40 MHz oscilloscope.
>
> I then began to think of this as an approach towards the MIL SPEC
> version of SDR hardware; given some time to develop my VFO ideas
on up
> into the higher HF frequencies and then beyond if they will lend
> themselves to working further up in the bands. And I still have my
> original idea to use which I envisioned in the mid 1980's if some
> further ideas need to be utilized at some point to cover more
> frequencies. Anyways, the MIL SPEC objective will mean that this
> device is a scientific grade instrument in design and use.
>
> What this can lead to in terms of hardware then is a SDR hardware
> without spurs and little jitter and phase noise. And the hardware
will

> then have a VFO, but it will have to have a common frequency
counter as
> a digital readout for direct conversion receivers. The thing then
is
> to put someone onto the idea of finding a means to sample the
common
> frequency counter and then have that sample to readout into
software so
> that this can automatically input the LO IN tuned to, at any VFO
dial
> position. You then can read the VFO digital frequency readout on
the
> hardware and it automatically is read out on the software display
as
> the LO IN or center dial frequency in I/Q mode softwares. Hence
the
> only technology for digital readout is a simple small sized
frequency
> counter utilized as the receiver's digital frequency display. I
hope
> that someone will pick up on the vision of this needed project for
use
> later on down the road. When brought together then, with the new
VFO
> concept and the frequency counter and the software, a new,
cleaner, SDR
> hardware technology will result.
>
> Now there has been some work to improve the PLL chip and this has
> been done by Wen Lin as depicted in Wen's article "Arrival Time
> Detection Reduces PLL Jitter." And this is interesting. Some of
the
> digital circuits Wen uses are similar to mine but he is using a PLL
> design, which is not what I use since I use Edge Triggered
Sampling for
> controlling a VFO, and Wen uses the typical PLL charge pumps
which are
> not needed in the H&P VFO based designs. There are however some
charge
> pump H&P designs that have been tried. Except for some
microprocessor
> controlled PLL circuits, most PLL circuits as you know use fixed
> channel steps much like the DDS does and hence can not provide
> incremental tuning; except in the SDR software's cursor where such
> tuning can be had.
>
> To investigate the concepts of Wen Lin, search engine for Wen
Lin,
> Arrival Time Detection Reduces PLL Jitter.
>

> What I refer to as the MIL SPEC concepts for SDR, do not have to
> employ allot of high cost technologies in terms of specialized
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> etc to realize. Extravagant engineering ideas are thus cost
> ineffective if they can simply be replaced with much simpler things
> that do the job, simply better. At lower cost. And the
technology to
> do the job better does not come in current model surface mount
devises
> but are found in old style CMOS DIP chips which the majority of
people
> have voiced they prefer, in contrast to surface mount devises.
>
> As one however leaves the HF spectrum and goes into the micro
wave
> regions of use, then the current surface mount technologies apply.
>
> I would like to apologize here for making some new chips and
hardware
> ideas in the current world of SDR obsolete before they even get
> launched onto the market by these views of things to come. And to
the
> groups working on their high performance SDR hardwares as they call
> them. Herein is defined the high performance MIL SPEC hardware
> concepts. Which as I said earlier will also be cheaper to
manufacture
> and to purchase. And the hardware will again look like a radio.
You
> will continue your love affair with the physical VFO dial and not a
> virtual one.
>
> In the future I expect to be interested in coming together with
> interested parties to work on these and related ideas. Currently I
> live in the mountain regions of Kentucky but can come to the areas
of
> Southern Indiana across the river from Lousiville KY where I am
> originally from. I have places I can come to there and so any
hams in
> that region looking for a future project can consider these things
here
> and contact me. Who knows? The market place of ideas is only
just now
> being formulated. This technology is yet in its infancy stages.
>
> Dannie Jackson
> ka9rza
>
>
>

> Interested in getting caught up on today's news?
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s=198954&u=http://www.usatoday.com/news/front.htm?csp=24
>

162. bruce, what do U mean please ?

Yahoo group: G8JCFSDR
Date: 2007-03-10 17:54:13 UTC
From: g8jcf
Topic: 160 Message: 162

```
--- In G8JCFSDR@yahoogroups.com, "Bruce Beford" <bruce.beford@...>
wrote:
>
> Great. Another group infected.
>
```

163. Fwd: bruce, what do U mean please ?

Yahoo group: G8JCFSDR
Date: 2007-03-10 18:11:07 UTC
From: Bruce Beford
Topic: 163 Message: 163

I mean the wordy, rambling posts of someone purporting to 'point the way' to the future.

-Bruce.

164. RE: [G8JCFSDR] Fwd: bruce, what do U mean please ?

Yahoo group: G8JCFSDR
Date: 2007-03-10 18:21:37 UTC
From: Peter Carnegie
Topic: 163 Message: 164

Ah....

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Bruce Beford
Sent: 10 March 2007 18:11
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Fwd: bruce, what do U mean please ?

I mean the wordy, rambling posts of someone purporting to 'point the way' to the future.

-Bruce.

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.446 / Virus Database: 268.18.8/717 - Release Date: 10/03/2007 14:25

165. (no subject)

Yahoo group: G8JCFSDR
Date: 2007-03-11 17:46:08 UTC
From: Daniel Jackson
Topic: 160 Message: 165

--- In G8JCFSDR@yahoogroups.com, "Bruce Beford" <bruce.beford@...> wrote:
>
> Great. Another group infected.

Well ain't you in a grumpy old nasty mood. Would you prefer dead air space? How about sharing some enlightening post, something educational, informative. Or tell us what your latest homebrew project is there dude! Or just sign off the airwaves!
>

166. Why I subscribe

Yahoo group: G8JCFSDR
Date: 2007-03-11 18:56:13 UTC
From: Bruce Beford
Topic: 160 Message: 166

--- In G8JCFSDR@yahoogroups.com, "Daniel Jackson" <wavelengths@...>
wrote:
> Would you prefer dead air space?

No, I would prefer on-topic posts about the subject at hand (i.e.
G8JCF's software). That's why I'm here. I belong to other groups that
specialize on other SDR related topics.

167. AD9850/51/35 Clock Multiplier for IQ generation

Yahoo group: G8JCFSDR
Date: 2007-03-13 14:24:42 UTC
From: g8jcf
Topic: 167 Message: 167

Hi Everyone

Thought I'd share an idea with you about how to cheaply generate the x4 clock rate for divide by 4 IQ clock generators from low-end DDS chips like the AD9850/51 and AD9835

I am using an ICS501 available from AK Modul-Bus at http://www.ak-modul-bus.de/stat/spezial_ics.html for about 3 US Dollars.

This chip is a PL Clock Multiplier, ie whatever it takes in it outputs at x4, x8 etc on the output. See http://www.elexs.de/clock6.htm

The ICS501 is in SOIC format, so an SOIC to DIP converter makes life a lot simpler, which U can get for about USD1.5 at www.voti.nl part number PCB-01.

The ICS501 can output upto 160MHz, so if U have an AD9851 then the x4 multiplier option is good enough, if U have an AD9835, then the x8 option allows operation up to 30MHz receive.

Anyway, I've built one, and preliminary testing looks very promising, of course since it's a multiplier and errors/noise in the DDS output will also get multiplied, but then because of the 74AC74 divide by 4 stage, that should get mitigated.

If U do try this out, then be sure to set the PLL Multiplier to x4, or x8 accordingly, and set the LO Divider to 4 (assuming U're using the classic 74AC74 divide by 4 arrangements)

For those of U with a FunkAmateur SDR board, I am thinking of replacing the DIP Xtal with a piece of stripboard with the ICS501 onboard and feeding the DDS signal into the board - that should give a very neat solution. Also see http://home.arcor.de/andreadrian/sdr/#mozTocId322202 for how to modify the FunkAmateur board for broadband coverage

73s
Peter

169. G8JCFSDR for TENTEC 320D ?!?

Yahoo group: G8JCFSDR
Date: 2007-03-31 16:34:35 UTC
From: hb9oab
Topic: 150 Message: 169

Hi Peter
I would like to purchase a TENTEC RX 320D at the special price
of "used".
Your software works completely or does it have of the problems or of
the limits of use?
Where can the DRT1s be purchased complete even and you end?

thanks in advance
(sry english!)
Frank

170. RE: [G8JCFSDR] G8JCFSDR for TENTEC 320D ?!?

Yahoo group: G8JCFSDR
Date: 2007-04-01 12:53:30 UTC
From: Peter Carnegie
Topic: 150 Message: 170

Hello Frank

The G8JCFSDR only supports the tuning aspects of the Ten-TecRX320D - Hamlib, If U use the 12KHz IF output of the TenTec, then U can use the full functionality of the G8JCFSDR. There is another member of this group who has a Ten Tec RX320D and uses it with the G8JCFSDR, so maybe he can comment better than I.

The DRT1 may be purchased from sat-schneider.de but only as a pre-assembled kit, U will have to put it into a box - see AK-Modul-Bus.de for suitable box - there is no soldering as far as I know if U get the DRT1 presoldered to the motherboard.

U may also want to consider the NTI DRB30 from http://www.nti-online.de/edirabox.htm which is a already boxed SDR downconverter very similar to the DRT1 - again another member of this group should be able to give you a report on the DRB30's performance - personally I have found both the DRB30 and the DRT1 to be very good down-converters

Also, watch out for the forthcoming Elektor in May !!

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of hb9oab
Sent: 31 March 2007 17:35
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] G8JCFSDR for TENTEC 320D ?!?

Hi Peter
I would like to purchase a TENTEC RX 320D at the special price of "used".
Your software works completely or does it have of the problems or of the limits of use?
Where can the DRT1s be purchased complete even and you end?

thanks in advance
(sry english!)
Frank

--
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Checked by AVG Free Edition.
Version: 7.5.446 / Virus Database: 268.18.24/741 - Release Date: 31/03/2007 20:54

171. How to tune less than 1KHz by G8JCFSDR v1.90

Yahoo group: G8JCFSDR
Date: 2007-04-02 08:39:57 UTC
From: qrper723
Topic: 171 Message: 171

Hi Peter,

I'm enjoying G8JCFSDR+Softrock(or RX320D).
But I can not tune at less than 1KHz.
How can I make a fine tuning at 100KHz and 10KHz?
The display of frequency is changing at less than 1KHz properly
but the real frequency does not seem to change.

Maybe it's FAQ?

Thanks, ja9mat Hidehiko.

172. RE: [G8JCFSDR] How to tune less than 1KHz by G8JCFSDR v1.90

Yahoo group: G8JCFSDR
Date: 2007-04-02 12:10:26 UTC
From: Peter Carnegie
Topic: 171 Message: 172

Hidehiko

The RX320D cannot be tuned to less than 2.5KHz in fact, ie the PLL inside the RX320D has a min step size of 2.5Khz, when U use the RX320D in native mode, the RX320D's DSP s/w does fine tuning for less than 2.5KHz, the equivalent on the G8JCFSDR is to use the RIT feature

I hope that is clear ?

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of qrper723
Sent: 02 April 2007 09:40
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] How to tune less than 1KHz by G8JCFSDR v1.90

Hi Peter,

I'm enjoying G8JCFSDR+Softrock(or RX320D).
But I can not tune at less than 1KHz.
How can I make a fine tuning at 100KHz and 10KHz?
The display of frequency is changing at less than 1KHz properly
but the real frequency does not seem to change.

Maybe it's FAQ?

Thanks, ja9mat Hidehiko.

--
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Version: 7.5.446 / Virus Database: 268.18.24/742 - Release Date: 01/04/2007 20:49

173. Re: How to tune less than 1KHz by G8JCFSDR v1.90

Yahoo group: G8JCFSDR
Date: 2007-04-02 13:21:47 UTC
From: qrper723
Topic: 171 Message: 173

Hi Peter,

Thanks, I understand you mentioned and I can tune the SSB station
by using "RIT" with scrolling mouse button.

ja9mat Hidehiko.

> mode, the RX320D's DSP s/w does fine tuning for less than 2.5KHz, the
> equivalent on the G8JCFSDR is to use the RIT feature

174. RE: [G8JCFSDR] Re: How to tune less than 1KHz by G8JCFSDR v1.90

Yahoo group: G8JCFSDR
Date: 2007-04-02 13:55:11 UTC
From: Peter Carnegie
Topic: 171 Message: 174

Sorry, I could make it so that the G8JCFSDR understood the physical step of the VFO for a specific tuning front-end, and then do the rest in s/w, but I'm looking for a generic way of doing that, not just on a special case basis - so far I haven't found an easy way to do this generically.

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of qrper723
Sent: 02 April 2007 14:22
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: How to tune less than 1KHz by G8JCFSDR v1.90

Hi Peter,

Thanks, I understand you mentioned and I can tune the SSB station by using "RIT" with scrolling mouse button.

ja9mat Hidehiko.

> mode, the RX320D's DSP s/w does fine tuning for less than 2.5KHz, the
> equivalent on the G8JCFSDR is to use the RIT feature

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No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.446 / Virus Database: 268.18.24/742 - Release Date: 01/04/2007 20:49

175. Re: How to tune less than 1KHz by G8JCFSDR v1.90

Yahoo group: G8JCFSDR
Date: 2007-04-03 08:37:07 UTC
From: qrper723
Topic: 171 Message: 175

Hi Peter,

Thanks for further information.
It's no problem with me to tune by using scrolling the mouse
center button.

If I could it is better that I can tune with mouse clicking
over the spectrum in a oscilloscope display.
It is possible to change the frequency by clicking the spectrum
but it does not tune properly that I want to hear.

Tuning the station smoothly is convenience.

ja9mat hidehiko.

> Sorry, I could make it so that the G8JCFSDR understood the physical
step of
> the VFO for a specific tuning front-end, and then do the rest in
s/w, but
> I'm looking for a generic way of doing that, not just on a special case
> basis - so far I haven't found an easy way to do this generically.
>
> 73s
> Peter
>
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of qrper723
> Sent: 02 April 2007 14:22
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: How to tune less than 1KHz by G8JCFSDR v1.90
>
>
>
> Hi Peter,
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> Thanks, I understand you mentioned and I can tune the SSB station
> by using "RIT" with scrolling mouse button.
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> ja9mat Hidehiko.
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> > mode, the RX320D's DSP s/w does fine tuning for less than
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> > equivalent on the G8JCFSDR is to use the RIT feature
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> --
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.446 / Virus Database: 268.18.24/742 - Release Date:
01/04/2007
> 20:49
>

177. Re: G8JCFSDR for TENTEC 320D ?!?

Yahoo group: G8JCFSDR
Date: 2007-04-04 21:34:43 UTC
From: hb9oab
Topic: 150 Message: 177

HI Peter
Sry for me bad english!

> U may also want to consider the NTI DRB30 from

Yes, tanks for info, DRB30 is very nice and above all already built.
I intend to use him as receiver for USB/LSB and digital ways on the
ham band (with external antenna!!! big intermodulations on low band
40/80/160m? Any test available to view?).

> I have found both the DRB30 and the DRT1 to be very good down-
converters

It would be optimal SDR1000 but to use only it as receiver, together
with my YAESUs MARK5 - KENWOOD 950SDX and IC756PRO3, would not like
SDR30 to be alone one little "transistor radio"...

U thing recommends me from SDR to use as "valid & low cost" HF SDR
receiver?

> Also, watch out for the forthcoming Elektor in May !!

Yes tanks info... What model would it be that of the ELEKTOR? This
release http://www.elexs.de/drm.htm or news kit on May?
tanks...
73's
Franco, hb9oab

180. CY27EE16 Blueberry Board support

Yahoo group: G8JCFSDR
Date: 2007-05-12 08:54:57 UTC
From: chrzietz
Topic: 180 Message: 180

Hi,

I'm using a self-made IQ-mixer with a CY27EE16 Blueberry evaluation board as local oscillator. This board is connected to a USB port. I reverse engineered the protocol used, so I would be more than happy to help bringing support for this board to G8JCFSDR.

Interested?

Christian

181. g8cfsdr

Yahoo group: G8JCFSDR
Date: 2007-05-13 11:20:04 UTC
From: g3vnc
Topic: 181 Message: 181

Is there a help file for this program please?

TIA

Nick

182. RE: [G8JCFSDR] g8cfsdr

Yahoo group: G8JCFSDR
Date: 2007-05-14 12:23:08 UTC
From: Peter Carnegie
Topic: 181 Message: 182

Sorry, I have started a Help file, but it's a long way from completion unfortunately

If U have questions, pls send them to me and I will do my best to answer

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of g3vnc
Sent: 13 May 2007 12:20
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] g8cfsdr

Is there a help file for this program please?

TIA

Nick

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.467 / Virus Database: 269.7.0/803 - Release Date: 13/05/2007 12:17

183. RE: [G8JCFSDR] CY27EE16 Blueberry Board support

Yahoo group: G8JCFSDR
Date: 2007-05-14 12:21:13 UTC
From: Peter Carnegie
Topic: 180 Message: 183

If U send me the protocol, I will take a look. I've been working with FTDI'1 FT232 chip a lot recently in Async. Bit Bang mode using their D2XX.DLL. If there is a similar DLL, or the interface is exposed as a VCP, then it should be possible quite easily. If it requires me to write a driver, then it's highly unlikey that I can do anything. So pls send me the details and I will let U know

OK ?

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of chrzietz
Sent: 12 May 2007 09:55
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] CY27EE16 Blueberry Board support

Hi,

I'm using a self-made IQ-mixer with a CY27EE16 Blueberry evaluation board as local oscillator. This board is connected to a USB port. I reverse engineered the protocol used, so I would be more than happy to help bringing support for this board to G8JCFSDR.

Interested?

Christian

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.467 / Virus Database: 269.7.0/803 - Release Date: 13/05/2007 12:17

184. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-05-14 15:51:10 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 184

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /G8JCFSDR_198.zip
Uploaded by : g8jcf <g8jcf@...>
Description : ELEKTOR SDR, NTI DRB USB Support Added

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_198.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

g8jcf <g8jcf@...>

185. NTI DRB USB Adaptor, ELEKTOR May/07 USB SDR Support Added

Yahoo group: G8JCFSDR
Date: 2007-05-14 15:55:57 UTC
From: g8jcf
Topic: 185 Message: 185

Hi Everyone

Build 198 has been uploaded for your test and review.

Download, Unzip and copy G8JCFSDR_198.EXE into your existing G8JCFSDR directory. First timers, please go and get Build 147 from http://www.g8jcf.dyndns.org and install that first.

Build 198 is hot off the presses, and is focused at ELEKTOR May/2007 SDR users, so support for previous down-converters may have suffered, ie I have not had time to do proper regression testing.

Please let me know what you think.

73s
Peter

186. USB Support for DRT1, ELEKTOR DRM & other serially controlled Down-Converters

Yahoo group: G8JCFSDR
Date: 2007-05-14 19:09:17 UTC
From: g8jcf
Topic: 186 Message: 186

Build 198 supports the use of FTDI's UC232 USB<->RS232 converter in
Asynch. bit-bang mode for full speed tuning operation. This is a vast
improvement over regular USB/Serial converters. The UC232 is very cost
effective at around GBP 11.00, EUR 17.00, USD 20.00 and is available
from FTDI at
http://apple.clickandbuild.com/cnb/shop/ftdichip?productID=56&op=catalogue-product_info-null&prodCategoryID=45

I can highly recommend it as the best way to control the DRT1 over USB

73s
Peter

188. Re: Yahoo! Groups-Julia invite you to join her circle of friends!

Yahoo group: G8JCFSDR
Date: 2007-05-19 05:39:47 UTC
From: Daniel Jackson
Topic: 188 Message: 188

--- In G8JCFSDR@yahoogroups.com, "juliafriends45605"
<juliafriends45605@...> wrote:
>
> Julia would like to invite you to join her circle of friends. Check
her circle of friends here:
> http://juliafriends456301.googlepages.com/juliafriendcicle.htm
>

Whats this with porno queen ads?

Dan

189. RE: [G8JCFSDR] Re: Yahoo! Groups-Julia invite you to join her circle of friends!

Yahoo group: G8JCFSDR
Date: 2007-05-19 05:54:22 UTC
From: Peter Carnegie
Topic: 188 Message: 189

I wish I knew how this junk gets into the forum
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Daniel Jackson
Sent: 19 May 2007 06:40
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Yahoo! Groups-Julia invite you to join her circle of friends!

--- In G8JCFSDR@yahoogroups.com, "juliafriends45605" <juliafriends45605@...> wrote:
>
> Julia would like to invite you to join her circle of friends. Check her circle of friends here:
> http://juliafriends456301.googlepages.com/juliafriendcicle.htm
>

Whats this with porno queen ads?

Dan

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.467 / Virus Database: 269.7.4/811 - Release Date: 18/05/2007 15:50

191. Re: Yahoo! Groups-Julia invite you to join her circle of friends!

Yahoo group: G8JCFSDR
Date: 2007-05-19 18:40:32 UTC
From: Daniel Jackson
Topic: 188 Message: 191

Peter

On one of my groups they got my email address and that resulted in every Yahoo adult group sending me stuff you wouldn't believe. Pictures, unreal comments, you name it. So I just deleted the group after awhile.

Dan

192. RE: [G8JCFSDR] Re: Yahoo! Groups-Julia invite you to join her circle of friends!

Yahoo group: G8JCFSDR
Date: 2007-05-19 23:39:52 UTC
From: Peter Carnegie
Topic: 188 Message: 192

do U know if I can delete these messages from my group on yahoo ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Daniel Jackson
Sent: 19 May 2007 19:41
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Yahoo! Groups-Julia invite you to join her circle of friends!

Peter

On one of my groups they got my email address and that resulted in
every Yahoo adult group sending me stuff you wouldn't believe.
Pictures, unreal comments, you name it. So I just deleted the group
after awhile.

Dan

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.467 / Virus Database: 269.7.4/811 - Release Date: 18/05/2007 15:50

193. Re: Yahoo! Groups-Julia invite you to join her circle of friends!

Yahoo group: G8JCFSDR
Date: 2007-05-21 12:00:15 UTC
From: peterkcarnegie
Topic: 188 Message: 193

Ah, Ah, as the moderator I can delete this kind of rubbish - I
didn't know that before, so now I'll do my best to keep the SPAM out
of here

73s
Peter
--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> do U know if I can delete these messages from my group on yahoo ?
>
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
On Behalf
> Of Daniel Jackson
> Sent: 19 May 2007 19:41
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Yahoo! Groups-Julia invite you to join
her circle
> of friends!
>
>
> Peter
>
> On one of my groups they got my email address and that resulted
in
> every Yahoo adult group sending me stuff you wouldn't believe.
> Pictures, unreal comments, you name it. So I just deleted the
group
> after awhile.
>
> Dan
>
>
>
>
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.467 / Virus Database: 269.7.4/811 - Release Date:
18/05/2007
> 15:50
>

194. Re: Future USB Port Support for DWT

Yahoo group: G8JCFSDR
Date: 2007-05-22 13:02:21 UTC
From: xdr4711
Topic: 67 Message: 194

Hi Peter, Group.

I made the same experience with the DWT (especially when you have hotels/motels with no window to open for any kind of antenna). So I end up with a device delivering FM background music for after-hour work on my lap-top.

But nevertheless, the DWT is sitting there on my desk, and I want to use it. Unfortunately Coding Technologies has no plans for releasing schematics and any other internal information (just the information on their homepage).

To make a long story short: I belong to the few people that want to use the G8JCFSDR software with this radio. Is there any other information you need for implementing the functionality?

Best regards

Juergen.

--- In G8JCFSDR@yahoogroups.com, Chris Mackerell <chris@...> wrote:
>
> Hi Peter
>
> I've used both the DRT1 & DWT for DRM reception. In comparision
> to the DRT1 the DWT is a toy. Mine is relegated to local
> FM reception these days - it's just not sensitive enough
> for any real shortwave reception here in New Zealand. I imagine
> it would probably be ok in Europe.
>
> 73 Chris
>
> Peter Carnegie wrote:
> >
> >
> > Hello Ted
> >
> > Thanks for the link to the DLL etc.
> >
> > I've downloaded the SDK, and it looks really simple, got just
what I
> > need in the DLL, so when I get the time, I will add the DWT to
the
> > G8JCFSDR - thank you once again.
> >
> > Also at around Eur 200, the DWT looks to be good value, I may get

one -
> > how do you find it for SSB listening, is it sensitive and good
against
> > strong signals ? I myself have access to a DRT1, and NTI DRB30,
the
> > Elektor DRM Rx, and several homebrewed IQ downconverters. For me
the
> > DRT1 is still the best RX
> >
> > Peter
> >
> >
> >
> > -----Original Message-----
> > *From:* G8JCFSDR@yahoogroups.com
> > [mailto:G8JCFSDR@yahoogroups.com]*On Behalf Of *tedworld1
> > *Sent:* 03 February 2007 17:23
> > *To:* G8JCFSDR@yahoogroups.com
> > *Subject:* [G8JCFSDR] Re: Future USB Port Support
> >
> > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%
40yahoogroups.com>,
> > "Peter Carnegie" <g8jcf@> wrote:
> > >
> > > Hi Ted
> > >
> > > The same thing again, if Coding Technologies will share
with me the
> > protocol
> > > they use over the COM2, then I can easily make the i/f, as
U say
> > the USB
> > > audio appears as just another device so no problems there
> > >
> > > 73s
> > > Peter
> > >
> >
> > Hello-
> >
> > The tuner interface description and .dll is here :
> >
> >
http://www.codingtechnologies.com/products/assets/DWT_interfacedescrip
> >
<http://www.codingtechnologies.com/products/assets/DWT_interfacedescri
p>
> > tion.zip
> >
> > and here is an app that has used successfully integrated the

DWT:
> > DRM Discoverer: http://home.arcor.de/carsten.knuetter/drm.htm
> > <http://home.arcor.de/carsten.knuetter/drm.htm>
> >
> > I much prefer your interface to any I have seen out there.
> >
> >
>
> --
> Chris Mackerell, P.O. Box 2241, Wellington 6140, New Zealand
> Telephone: +64 (4) 232-4216 Fax: +64 (4) 232-4218
> http://www.owdjim.gen.nz Mobile & SMS: +64 (21) 238-9861
> Email: chris@... ICQ# 91488073
>

195. RE: [G8JCFSDR] Re: Future USB Port Support for DWT

Yahoo group: G8JCFSDR
Date: 2007-05-22 13:08:35 UTC
From: Peter Carnegie
Topic: 67 Message: 195

Juergen

I will take a look, but right now I'm concentrating on the new Elektor IQ USB SDR. Will let U know when I have something for U to test.

Sorry
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of xdr4711
Sent: 22 May 2007 14:02
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Future USB Port Support for DWT

Hi Peter, Group.

I made the same experience with the DWT (especially when you have hotels/motels with no window to open for any kind of antenna). So I end up with a device delivering FM background music for after-hour work on my lap-top.

But nevertheless, the DWT is sitting there on my desk, and I want to use it. Unfortunately Coding Technologies has no plans for releasing schematics and any other internal information (just the information on their homepage).

To make a long story short: I belong to the few people that want to use the G8JCFSDR software with this radio. Is there any other information you need for implementing the functionality?

Best regards

Juergen.

--- In G8JCFSDR@yahoogroups.com, Chris Mackerell <chris@...> wrote:
>
> Hi Peter
>
> I've used both the DRT1 & DWT for DRM reception. In comparision
> to the DRT1 the DWT is a toy. Mine is relegated to local
> FM reception these days - it's just not sensitive enough
> for any real shortwave reception here in New Zealand. I imagine
> it would probably be ok in Europe.
>
> 73 Chris
>

> Peter Carnegie wrote:
> >
> >
> > Hello Ted
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> > Thanks for the link to the DLL etc.
> >
> > I've downloaded the SDK, and it looks really simple, got just
what I
> > need in the DLL, so when I get the time, I will add the DWT to
the
> > G8JCFSDR - thank you once again.
> >
> > Also at around Eur 200, the DWT looks to be good value, I may get
one -
> > how do you find it for SSB listening, is it sensitive and good
against
> > strong signals ? I myself have access to a DRT1, and NTI DRB30,
the
> > Elektor DRM Rx, and several homebrewed IQ downconverters. For me
the
> > DRT1 is still the best RX
> >
> > Peter
> >
> >
> >
> > -----Original Message-----
> > *From:* G8JCFSDR@yahoogroups.com
> > [mailto:G8JCFSDR@yahoogroups.com]*On Behalf Of *tedworld1
> > *Sent:* 03 February 2007 17:23
> > *To:* G8JCFSDR@yahoogroups.com
> > *Subject:* [G8JCFSDR] Re: Future USB Port Support
> >
> > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%
40yahoogroups.com>,
> > "Peter Carnegie" <g8jcf@> wrote:
> > >
> > > Hi Ted
> > >
> > > The same thing again, if Coding Technologies will share
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> > protocol
> > > they use over the COM2, then I can easily make the i/f, as
U say
> > the USB
> > > audio appears as just another device so no problems there
> > >
> > > 73s
> > > Peter

> > >
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> > Hello-
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p>
> > tion.zip
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> > DRM Discoverer: http://home.arcor.de/carsten.knuetter/drm.htm
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> >
> > I much prefer your interface to any I have seen out there.
> >
> >
>
> --
> Chris Mackerell, P.O. Box 2241, Wellington 6140, New Zealand
> Telephone: +64 (4) 232-4216 Fax: +64 (4) 232-4218
> http://www.owdjim.gen.nz Mobile & SMS: +64 (21) 238-9861
> Email: chris@... ICQ# 91488073
>

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.467 / Virus Database: 269.7.6/814 - Release Date: 21/05/2007
14:01

196. Re: [G8JCFSDR] Re: Future USB Port Support for DWT

Yahoo group: G8JCFSDR
Date: 2007-05-22 13:32:19 UTC
From: Juergen Bittner
Topic: 67 Message: 196

Peter,

I can surely understand this, as this receiver is an "open system" compared to the DWT. And really, I´m in no hurry.

Juergen

----- Original Message ----
From: Peter Carnegie <g8jcf@...>
To: G8JCFSDR@yahoogroups.com
Sent: Tuesday, May 22, 2007 3:08:35 PM
Subject: RE: [G8JCFSDR] Re: Future USB Port Support for DWT

Juergen

I will take a look, but right now I'm concentrating on the new Elektor IQ USB SDR. Will let U know when I have something for U to test.

Sorry
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroup s.com [mailto:G8JCFSDR@ yahoogroups. com]On Behalf Of xdr4711
Sent: 22 May 2007 14:02
To: G8JCFSDR@yahoogroup s.com
Subject: [G8JCFSDR] Re: Future USB Port Support for DWT

Hi Peter, Group.

I made the same experience with the DWT (especially when you have hotels/motels with no window to open for any kind of antenna). So I end up with a device delivering FM background music for after-hour work on my lap-top.

But nevertheless, the DWT is sitting there on my desk, and I want to use it. Unfortunately Coding Technologies has no plans for releasing schematics and any other internal information (just the information on their homepage).

To make a long story short: I belong to the few people that want to use the G8JCFSDR software with this radio. Is there any other information you need for implementing the functionality?

Best regards

Juergen.

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>
> Hi Peter
>
> I've used both the DRT1 & DWT for DRM reception. In comparision
> to the DRT1 the DWT is a toy. Mine is relegated to local
> FM reception these days - it's just not sensitive enough
> for any real shortwave reception here in New Zealand. I imagine
> it would probably be ok in Europe.
>
> 73 Chris
>
> Peter Carnegie wrote:
> >
> >
> > Hello Ted
> >
> > Thanks for the link to the DLL etc.
> >
> > I've downloaded the SDK, and it looks really simple, got just
what I
> > need in the DLL, so when I get the time, I will add the DWT to
the
> > G8JCFSDR - thank you once again.
> >
> > Also at around Eur 200, the DWT looks to be good value, I may get
one -
> > how do you find it for SSB listening, is it sensitive and good
against
> > strong signals ? I myself have access to a DRT1, and NTI DRB30,
the
> > Elektor DRM Rx, and several homebrewed IQ downconverters. For me
the
> > DRT1 is still the best RX
> >
> > Peter
> >
> >
> >
> > -----Original Message-----
> > *From:* G8JCFSDR@yahoogroup s.com
> > [mailto:G8JCFSDR@yahoogroup s.com]*On Behalf Of *tedworld1
> > *Sent:* 03 February 2007 17:23
> > *To:* G8JCFSDR@yahoogroup s.com
> > *Subject:* [G8JCFSDR] Re: Future USB Port Support
> >
> > --- In G8JCFSDR@yahoogroup s.com <mailto:G8JCFSDR%
40yahoogroups. com>,
> > "Peter Carnegie" <g8jcf@> wrote:
> > >
> > > Hi Ted

> > >
> > > The same thing again, if Coding Technologies will share
with me the
> > protocol
> > > they use over the COM2, then I can easily make the i/f, as
U say
> > the USB
> > > audio appears as just another device so no problems there
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> > > 73s
> > > Peter
> > >
> >
> > Hello-
> >
> > The tuner interface description and .dll is here :
> >
> >
http://www.codingte chnologies. com/products/ assets/DWT_ interfacedescrip
> >
<http://www.codingte chnologies. com/products/ assets/DWT_ interfacedescri
p>
> > tion.zip
> >
> > and here is an app that has used successfully integrated the
DWT:
> > DRM Discoverer: http://home. arcor.de/ carsten.knuetter /drm.htm
> > <http://home. arcor.de/ carsten.knuetter /drm.htm>
> >
> > I much prefer your interface to any I have seen out there.
> >
> >
>
> --
> Chris Mackerell, P.O. Box 2241, Wellington 6140, New Zealand
> Telephone: +64 (4) 232-4216 Fax: +64 (4) 232-4218
> http://www.owdjim. gen.nz Mobile & SMS: +64 (21) 238-9861
> Email: chris@... ICQ# 91488073
>

_____Be a
better Globetrotter. Get better travel answers from someone who knows. Yahoo! Answers -
Check it out.
http://answers.yahoo.com/dir/?link=list&sid=396545469

197. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-05-24 15:52:18 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 197

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /Elektor2007-05IQSDRGuide.pdf
Uploaded by : g8jcf <g8jcf@...>
Description : Quick Start Guide for using G8JCFSDR with Elektor 5/07 IQ SDR

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/Elektor2007-05IQSDRGuide.pdf

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

g8jcf <g8jcf@...>

198. who can help me ?

Yahoo group: G8JCFSDR
Date: 2007-05-26 18:10:13 UTC
From: Salvatore Militello
Topic: 198 Message: 198

I am using the G8jcfsdr program with Hardware Elektor 5/2007.
All is very well.
The problem I have is that spectral signal in dsp window does not
appear.
I am sure that is my mistake, but I try many setting without results.
May I have your suggestion?

Thank. A special thank to g8jcf for his very usefull program.

Regards

I2ils Salvatore . Milano

199. Re: who can help me ?

Yahoo group: G8JCFSDR
Date: 2007-05-26 19:08:59 UTC
From: alan9107
Topic: 198 Message: 199

--- In G8JCFSDR@yahoogroups.com, "Salvatore Militello"
<salvatore.militello@...> wrote:
>
> I am using the G8jcfsdr program with Hardware Elektor 5/2007.
> All is very well.
> The problem I have is that spectral signal in dsp window does not
> appear.
> I am sure that is my mistake, but I try many setting without results.
> May I have your suggestion?
>
> Thank. A special thank to g8jcf for his very usefull program.
>
> Regards
>
> I2ils Salvatore . Milano
>
lucky you having some Elektor 5/2007 hardware!
I'm still waiting from 12.05.2007 order
and Elektor-electronics won't reply to my email
(now I feel better after a grumble)

200. RE: [G8JCFSDR] who can help me ?

Yahoo group: G8JCFSDR
Date: 2007-05-26 20:50:18 UTC
From: Peter Carnegie
Topic: 198 Message: 200

pls make sure the LIN box is unchecked. Also take a look at the Quick Start Guide which U can download from http://www.g8jcf.dyndns.org

Let me know how it goes

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Salvatore Militello
Sent: 26 May 2007 19:10
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] who can help me ?

I am using the G8jcfsdr program with Hardware Elektor 5/2007.
All is very well.
The problem I have is that spectral signal in dsp window does not appear.
I am sure that is my mistake, but I try many setting without results.
May I have your suggestion?

Thank. A special thank to g8jcf for his very usefull program.

Regards

I2ils Salvatore . Milano

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.472 / Virus Database: 269.8.0/818 - Release Date: 25/05/2007 12:32

201. RE: [G8JCFSDR] Re: who can help me ?

Yahoo group: G8JCFSDR
Date: 2007-05-26 20:51:23 UTC
From: Peter Carnegie
Topic: 198 Message: 201

It'll be worth the wait, understand that all of the initial batch have been sold out

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of alan9107
Sent: 26 May 2007 20:09
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: who can help me ?

--- In G8JCFSDR@yahoogroups.com, "Salvatore Militello" <salvatore.militello@...> wrote:
>
> I am using the G8jcfsdr program with Hardware Elektor 5/2007.
> All is very well.
> The problem I have is that spectral signal in dsp window does not
> appear.
> I am sure that is my mistake, but I try many setting without results.
> May I have your suggestion?
>
> Thank. A special thank to g8jcf for his very usefull program.
>
> Regards
>
> I2ils Salvatore . Milano
>
lucky you having some Elektor 5/2007 hardware!
I'm still waiting from 12.05.2007 order
and Elektor-electronics won't reply to my email
(now I feel better after a grumble)

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.472 / Virus Database: 269.8.0/818 - Release Date: 25/05/2007 12:32

202. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-05-27 18:50:52 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 202

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /QuickStartGuide.zip
Uploaded by : g8jcf <g8jcf@...>
Description : Quick Start Guide to G8JCFSDR (Revised) especially for Elektor May 2007 SDR

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/QuickStartGuide.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

g8jcf <g8jcf@...>

204. parts in the uk

Yahoo group: G8JCFSDR
Date: 2007-05-30 22:29:10 UTC
From: mickm3for
Topic: 204 Message: 204

Hi any one know whare i can get the ICs for this project in the UK
thanks

205. RE: [G8JCFSDR] parts in the uk

Yahoo group: G8JCFSDR
Date: 2007-05-30 23:12:28 UTC
From: Peter Carnegie
Topic: 204 Message: 205

AK Modul Bus, online, they accept payment in almost anything including Paypal

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of mickm3for
Sent: 30 May 2007 23:29
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] parts in the uk

Hi any one know whare i can get the ICs for this project in the UK
thanks

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.472 / Virus Database: 269.8.3/824 - Release Date: 29/05/2007 13:01

206. Re: who can help me ?

Yahoo group: G8JCFSDR
Date: 2007-05-31 14:21:23 UTC
From: mrzfrn
Topic: 198 Message: 206

> lucky you having some Elektor 5/2007 hardware!
> I'm still waiting from 12.05.2007 order

I ordered it on 7.05.2007. I learned first batch sold out
after an enquiry a few days ago.
They promised they will send it to me probably on first week
of June

Let's hope so

Francesco

207. RE: [G8JCFSDR] Re: who can help me ?

Yahoo group: G8JCFSDR
Date: 2007-05-31 16:22:43 UTC
From: Peter Carnegie
Topic: 198 Message: 207

It's worth it !!

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of mrzfrn
Sent: 31 May 2007 15:21
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: who can help me ?

> lucky you having some Elektor 5/2007 hardware!
> I'm still waiting from 12.05.2007 order

I ordered it on 7.05.2007. I learned first batch sold out
after an enquiry a few days ago.
They promised they will send it to me probably on first week
of June

Let's hope so

Francesco

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.472 / Virus Database: 269.8.4/825 - Release Date: 30/05/2007 15:03

209. Re: [G8JCFSDR] Re: who can help me ?

Yahoo group: G8JCFSDR
Date: 2007-06-03 14:21:08 UTC
From: Rein Faber
Topic: 198 Message: 209

mrzfrn schreef:
>
> > lucky you having some Elektor 5/2007 hardware!
> > I'm still waiting from 12.05.2007 order
>
> II
>
>
Need help also. I received my hardware last week and I have been playing with it today. A Wellbrook ALA 1530 is overloading the unit and 747 AM is audible under every station. I can receive stations on 1602, 1395, 1008, 747,648 kHz but but for every channel another setting of the gain control is necessary . No stations on SW are received. I have tried a vertical outdoor antenna but no joy on SW. Can anybody tell me why the SW band are dead on my unit?

Rein

BTW I'm using a Realtek AC97 Soundcard.
>

210. RE: [G8JCFSDR] Re: who can help me ?

Yahoo group: G8JCFSDR
Date: 2007-06-03 20:42:26 UTC
From: Peter Carnegie
Topic: 198 Message: 210

Rein

That's a bit of a mystery. The Elektor May 2007 is a very well behaved unit, and very easy to get going.

Have U got the FTDI drivers loaded ? USBView.EXE is a very good program for examining your USB connections. Using it U should see a device called USB Serial Converter, and the Vendor name should be Future Technology Devices International Limited. Under Options, click Config Descriptors, Refresh the Display, then click on the USB Serial Device, U should see FT232R USB UART. Now if U don't see these things, then their is a problem with the USB i/f.

Are U able to see the CAL signal at 5 MHz on the G8JCFSDR spectrum Display ? Download the Quick Setup Guide if U haven't already and set the Spectrum display.

If U can't see the CAL signal, then something is very wrong indeed.

What I would do is load up the original ELEKTOR s/w, and see if that helps.

Let me know how things go.

Good luck & 73s
Peter (ex G8JCF)

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Rein Faber
Sent: 03 June 2007 15:21
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: who can help me ?

mrzfrn schreef:
>
> > lucky you having some Elektor 5/2007 hardware!
> > I'm still waiting from 12.05.2007 order
>
> II
>
>
Need help also. I received my hardware last week and I have been playing with it today. A Wellbrook ALA 1530 is overloading the unit and 747 AM is audible under every station. I can receive stations on 1602, 1395, 1008, 747,648 kHz but but for every channel another setting of the gain control is necessary . No stations on SW are received. I have tried a vertical outdoor antenna but no joy on SW. Can anybody tell me why the SW band are dead on my unit?

Rein

BTW I'm using a Realtek AC97 Soundcard.
>

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.472 / Virus Database: 269.8.7/829 - Release Date: 02/06/2007
17:26

211. Re: who can help me ?

Yahoo group: G8JCFSDR
Date: 2007-06-04 10:01:51 UTC
From: Chris Smith
Topic: 198 Message: 211

--- In G8JCFSDR@yahoogroups.com, Rein Faber <faber99@...> wrote:

> Need help also. I received my hardware last week and I have been
playing
> with it today. A Wellbrook ALA 1530 is overloading the unit and 747 AM
> is audible under every station. I can receive stations on 1602, 1395,
> 1008, 747,648 kHz but but for every channel another setting of the gain
> control is necessary . No stations on SW are received. I have tried a
> vertical outdoor antenna but no joy on SW. Can anybody tell me why the
> SW band are dead on my unit?
>
> Rein
>
> BTW I'm using a Realtek AC97 Soundcard.
> >
>

Rein

I can't recommend too highly reading Peter's Quick Start Guide. I also had a lot of problems until I read it and followed it to the letter. I haven't fully explored the hardware/software capabilities but what I have seen is very encouraging.

Unfortunately because of objections from the XYL I haven't got any proper antennas here but I am hoping to be able to put some up soon.

Another thing, I don't know the capabilities of the AC97 soundcard. Have you done the tests using the 15KHz signal as recommended by Burkhard Kainka? If the sound card isn't up to the job then the SDR software won't have anything to work on.

73 Chris G4NUX

212. RE: [G8JCFSDR] Re: who can help me ?

Yahoo group: G8JCFSDR
Date: 2007-06-04 11:58:15 UTC
From: Peter Carnegie
Topic: 198 Message: 212

Hi Chris

Glad to hear that your Elektor board is up and running with the G8JCFSDR. Antennae and the XYL !!! Good luck.

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Chris Smith
Sent: 04 June 2007 11:02
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: who can help me ?

--- In G8JCFSDR@yahoogroups.com, Rein Faber <faber99@...> wrote:

> Need help also. I received my hardware last week and I have been playing
> with it today. A Wellbrook ALA 1530 is overloading the unit and 747 AM
> is audible under every station. I can receive stations on 1602, 1395,
> 1008, 747,648 kHz but but for every channel another setting of the gain
> control is necessary . No stations on SW are received. I have tried a
> vertical outdoor antenna but no joy on SW. Can anybody tell me why the
> SW band are dead on my unit?
>
> Rein
>
> BTW I'm using a Realtek AC97 Soundcard.
> >
>

Rein

I can't recommend too highly reading Peter's Quick Start Guide. I also had a lot of problems until I read it and followed it to the letter. I haven't fully explored the hardware/software capabilities but what I have seen is very encouraging.

Unfortunately because of objections from the XYL I haven't got any proper antennas here but I am hoping to be able to put some up soon.

Another thing, I don't know the capabilities of the AC97 soundcard. Have you done the tests using the 15KHz signal as recommended by Burkhard Kainka? If the sound card isn't up to the job then the SDR software won't have anything to work on.

73 Chris G4NUX

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.472 / Virus Database: 269.8.7/830 - Release Date: 03/06/2007
12:47

213. Re: [G8JCFSDR] Re: who can help me ?

Yahoo group: G8JCFSDR
Date: 2007-06-06 21:14:07 UTC
From: Rein Faber
Topic: 198 Message: 213

Peter Carnegie schreef:
>
> Rein
>
> That's a bit of a mystery. The Elektor May 2007 is a very well behaved
> unit, and very easy to get going.
>
> Have U got the FTDI drivers loaded ? USBView.EXE is a very good
> program for examining your USB connections. Using it U should see a
> device called USB Serial Converter, and the Vendor name should be
> Future Technology Devices International Limited. Under Options, click
> Config Descriptors, Refresh the Display, then click on the USB Serial
> Device, U should see FT232R USB UART. Now if U don't see these things,
> then their is a problem with the USB i/f.
>
> Are U able to see the CAL signal at 5 MHz on the G8JCFSDR spectrum
> Display ? Download the Quick Setup Guide if U haven't already and set
> the Spectrum display.
>
> If U can't see the CAL signal, then something is very wrong indeed.
>
> What I would do is load up the original ELEKTOR s/w, and see if that
> helps.
>
> Let me know how things go.
>
> Good luck & 73s
> Peter (ex G8JCF)
>

Hello Peter,

Thanks for you reply. Until now I did not succeed to get things going. I
have tried another computer without succes. Both computers have a
AC 97 soundcard onboard. Today I did a test with a SB USB soundcard,
model SB0270, and it worked. I can receive signals in all bands!
The cal signal is now low about S6 (it was S9+20 earlier today) and I
don't see anything on the spectrum display yet. Any ideas?

Again many thanks & 73's

Rein Faber
Sneek, Friesland
The Netherlands.

>
>
>
>

214. RE: [G8JCFSDR] Re: who can help me ?

Yahoo group: G8JCFSDR
Date: 2007-06-06 22:27:09 UTC
From: Peter Carnegie
Topic: 198 Message: 214

Rein

The CAL signal is very strong, it's in fact 5mV into 50ohms. So the first thing is

0) Turn on G8JCFSDR
1) Set the IF attenuation to 0dB
2) Select CAL - display will show 5MHz
3) Select AM demodulation
4) Make sure scope display is checked to on, LIN is clear, and Freq mode selected - see Quick Start Guide
5) Make sure Elektor IF output is plugged into LINE input of soundcard
6) Bring up Volume Control
7) Select Recording Properties
8) Make sure LINE is selected as input
9) Adjust slider of LINE Input until SMETER shows Full Scale, ie +36dB
10) Check spectrum analyser - should see full height carrier

Let me know how U get on, 73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Rein Faber
Sent: 06 June 2007 22:14
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: who can help me ?

Peter Carnegie schreef:
>
> Rein
>
> That's a bit of a mystery. The Elektor May 2007 is a very well behaved
> unit, and very easy to get going.
>
> Have U got the FTDI drivers loaded ? USBView.EXE is a very good
> program for examining your USB connections. Using it U should see a
> device called USB Serial Converter, and the Vendor name should be
> Future Technology Devices International Limited. Under Options, click
> Config Descriptors, Refresh the Display, then click on the USB Serial
> Device, U should see FT232R USB UART. Now if U don't see these things,
> then their is a problem with the USB i/f.
>
> Are U able to see the CAL signal at 5 MHz on the G8JCFSDR spectrum
> Display ? Download the Quick Setup Guide if U haven't already and set
> the Spectrum display.

>
> If U can't see the CAL signal, then something is very wrong indeed.
>
> What I would do is load up the original ELEKTOR s/w, and see if that
> helps.
>
> Let me know how things go.
>
> Good luck & 73s
> Peter (ex G8JCF)
>

Hello Peter,

Thanks for you reply. Until now I did not succeed to get things going. I have tried another computer without succes. Both computers have a AC 97 soundcard onboard. Today I did a test with a SB USB soundcard, model SB0270, and it worked. I can receive signals in all bands! The cal signal is now low about S6 (it was S9+20 earlier today) and I don't see anything on the spectrum display yet. Any ideas?

Again many thanks & 73's

Rein Faber
Sneek, Friesland
The Netherlands.

>
>
>
>

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.472 / Virus Database: 269.8.9/834 - Release Date: 05/06/2007 14:38

215. Soundcard advice

Yahoo group: G8JCFSDR
Date: 2007-06-17 13:51:12 UTC
From: John
Topic: 215 Message: 215

Hi.
I'm new to the group so please bear with me!

Has anyone got any advice as far as reasonably priced soundcards I could use which are easily available in the UK?

I can see the specs needed but I can't see the actual specifications of any card I have looked at on any site.

Thanks.
John.

216. RE: [G8JCFSDR] Soundcard advice

Yahoo group: G8JCFSDR
Date: 2007-06-17 14:48:59 UTC
From: Peter Carnegie
Topic: 215 Message: 216

John

Maplin has some very reasonable sound cards, also eBuyer. I'm using the Creative USB Soundblaster which works well and is available from Argos !

I've found that unless you're very serious, almost anything will do - for most of my work, I use the onboard soundcard in my Dell computers - SoundMax

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of John
Sent: 17 June 2007 14:51
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Soundcard advice

Hi.
I'm new to the group so please bear with me!

Has anyone got any advice as far as reasonably priced soundcards I could use which are easily available in the UK?

I can see the specs needed but I can't see the actual specifications of any card I have looked at on any site.

Thanks.
John.

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.472 / Virus Database: 269.9.0/851 - Release Date: 16/06/2007 12:50

217. Re: Soundcard advice

Yahoo group: G8JCFSDR
Date: 2007-06-17 16:54:27 UTC
From: John
Topic: 215 Message: 217

Thanks for that Peter.
I was just thrown by the requirements as specified by Elektor, ie:-
1. The soundcard must have a stereo input - Fair enough.
2. The card must be equipped with an anti-aliasing filer - I cannot find this mentioned in any card spec I've looked at.
3.The sample rate must be at least 48 kHz and the card must be able to cope with signals up to 24 kHz - Again I cannot find this information.

Maybe I'll look at EBuyer and Maplin for the spec's but I've looked at Scan and CCL who I normally use without any luck. I've even looked on 2 manufacturers sites but can't find this information.

Thanks once again Peter
73
John.
--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> John
>
> Maplin has some very reasonable sound cards, also eBuyer. I'm using the
> Creative USB Soundblaster which works well and is available from Argos !
>
> I've found that unless you're very serious, almost anything will do - for
> most of my work, I use the onboard soundcard in my Dell computers - SoundMax
>
> 73s
> Peter

218. RE: [G8JCFSDR] Re: Soundcard advice

Yahoo group: G8JCFSDR
Date: 2007-06-17 19:39:27 UTC
From: Peter Carnegie
Topic: 215 Message: 218

Hi John

All soundcards should/must have an anti-aliasing filter.that's fundamental to the way ADCs work - what Burkhard found out is that some have pretty useless ones !! Anything by Creative should be good.

All soundcards can sample at 48KHz - that's a minimum standard - so anything will do

If U find a card U like, send me the Manufacturer, model number etc, and I'll take a look as well for the info

Good luck

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of John
Sent: 17 June 2007 17:54
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Soundcard advice

Thanks for that Peter.
I was just thrown by the requirements as specified by Elektor, ie:-
1. The soundcard must have a stereo input - Fair enough.
2. The card must be equipped with an anti-aliasing filer - I cannot find this mentioned in any card spec I've looked at.
3.The sample rate must be at least 48 kHz and the card must be able to cope with signals up to 24 kHz - Again I cannot find this information.

Maybe I'll look at EBuyer and Maplin for the spec's but I've looked at Scan and CCL who I normally use without any luck. I've even looked on 2 manufacturers sites but can't find this information.

Thanks once again Peter
73
John.
--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> John
>
> Maplin has some very reasonable sound cards, also eBuyer. I'm using the
> Creative USB Soundblaster which works well and is available from Argos !
>
> I've found that unless you're very serious, almost anything will do
- for

> most of my work, I use the onboard soundcard in my Dell computers -
SoundMax
>
> 73s
> Peter

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.472 / Virus Database: 269.9.0/851 - Release Date: 16/06/2007
12:50

219. Re: Soundcard advice

Yahoo group: G8JCFSDR
Date: 2007-06-19 12:38:23 UTC
From: John
Topic: 215 Message: 219

Thanks for the help Peter. Sorry about the delay it's been a little hectic at work, I left at home 03:00 today!

The cards I can get easily are the Creative Soundblaster Audigy SE and the Terratec Aureon 7.1. Other Creative ones are available by post obviously.

There is no rush because I have to load the software, build the tester & order the Elektor card!

Thanks again.

73
John

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi John
>
> All soundcards should/must have an anti-aliasing filter.that's fundamental
> to the way ADCs work - what Burkhard found out is that some have pretty
> useless ones !! Anything by Creative should be good.
>
> All soundcards can sample at 48KHz - that's a minimum standard - so anything
> will do
>
> If U find a card U like, send me the Manufacturer, model number etc, and
> I'll take a look as well for the info
>
> Good luck
>
> Peter
>
>
>
>

220. Ciaoradio H101

Yahoo group: G8JCFSDR
Date: 2007-06-26 19:54:26 UTC
From: dxnature
Topic: 220 Message: 220

Hello all,

My name is Ron Liekens and im new to this group. On my search for news on the SDR front I stumbled on the G8JCF control software. I own a Cioaradio H101 for a while now. Is it possible to use te program with the H101 as I noticed the support for AD9951? How about the USB connection?

73'
Ron Liekens

221. Re: Soundcard advice

Yahoo group: G8JCFSDR
Date: 2007-06-26 20:00:25 UTC
From: dxnature
Topic: 215 Message: 221

John,

I use the Creative Xtreme Fidelity to my full pleasure for audio and
SDR applications. It has an exelent SNR so you do get a good dynamic
range with SDR radios.

See ya,
Ron Liekens

--- In G8JCFSDR@yahoogroups.com, "John" <john.g4gcl@...> wrote:
>
> Hi.
> I'm new to the group so please bear with me!
>
> Has anyone got any advice as far as reasonably priced soundcards I
> could use which are easily available in the UK?
>
> I can see the specs needed but I can't see the actual specifications of
> any card I have looked at on any site.
>
> Thanks.
> John.
>

222. Re: who can help me ?

Yahoo group: G8JCFSDR
Date: 2007-06-26 23:54:27 UTC
From: tony18m2001
Topic: 198 Message: 222

Hi

I received my Elektor card from the new batch a couple of days ago. I am also having the same problem with no Spectrum display. I had to set the VFO IF offset to 0 - the default 12kHz required the frequency control to be set 12KHz low. Following your instructions, the audio input required on my Medion P4 2.6Ghz PC is Aux rather than Line in, and I can hear BBC R4 on 198KHz with a background high pitched whine, but not much else apart from the cal.
Spectrum display stubbornly refuses to display - evidence of a dark blue trail from where the cursor has been, but no trace. Software is the latest - build 198.
Help gladly received
Thanks, Tony

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Rein
>
> The CAL signal is very strong, it's in fact 5mV into 50ohms. So the first
> thing is
>
> 0) Turn on G8JCFSDR
> 1) Set the IF attenuation to 0dB
> 2) Select CAL - display will show 5MHz
> 3) Select AM demodulation
> 4) Make sure scope display is checked to on, LIN is clear, and Freq mode
> selected - see Quick Start Guide
> 5) Make sure Elektor IF output is plugged into LINE input of soundcard
> 6) Bring up Volume Control
> 7) Select Recording Properties
> 8) Make sure LINE is selected as input
> 9) Adjust slider of LINE Input until SMETER shows Full Scale, ie +36dB
> 10) Check spectrum analyser - should see full height carrier
>
> Let me know how U get on, 73s
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf

> Of Rein Faber
> Sent: 06 June 2007 22:14
> To: G8JCFSDR@yahoogroups.com
> Subject: Re: [G8JCFSDR] Re: who can help me ?
>
>
> Peter Carnegie schreef:
> >
> > Rein
> >
> > That's a bit of a mystery. The Elektor May 2007 is a very well
behaved
> > unit, and very easy to get going.
> >
> > Have U got the FTDI drivers loaded ? USBView.EXE is a very good
> > program for examining your USB connections. Using it U should see a
> > device called USB Serial Converter, and the Vendor name should be
> > Future Technology Devices International Limited. Under Options,
click
> > Config Descriptors, Refresh the Display, then click on the USB
Serial
> > Device, U should see FT232R USB UART. Now if U don't see these
things,
> > then their is a problem with the USB i/f.
> >
> > Are U able to see the CAL signal at 5 MHz on the G8JCFSDR spectrum
> > Display ? Download the Quick Setup Guide if U haven't already
and set
> > the Spectrum display.
> >
> > If U can't see the CAL signal, then something is very wrong indeed.
> >
> > What I would do is load up the original ELEKTOR s/w, and see if that
> > helps.
> >
> > Let me know how things go.
> >
> > Good luck & 73s
> > Peter (ex G8JCF)
> >
>
> Hello Peter,
>
> Thanks for you reply. Until now I did not succeed to get things
going. I
> have tried another computer without succes. Both computers have a
> AC 97 soundcard onboard. Today I did a test with a SB USB soundcard,
> model SB0270, and it worked. I can receive signals in all bands!
> The cal signal is now low about S6 (it was S9+20 earlier today) and I
> don't see anything on the spectrum display yet. Any ideas?

>
> Again many thanks & 73's
>
> Rein Faber
> Sneek, Friesland
> The Netherlands.
>
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>
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.472 / Virus Database: 269.8.9/834 - Release Date:
05/06/2007
> 14:38
>

223. Re: who can help me ?

Yahoo group: G8JCFSDR
Date: 2007-06-27 00:07:17 UTC
From: tony18m2001
Topic: 198 Message: 223

Hi Again

I'll answer my own query - mystery solved - I just discovered the tick box next to 'Scope' alluded to in point number 4 from Peter!
Still dont understand about the IF offset, though

Tony

--- In G8JCFSDR@yahoogroups.com, "tony18m2001" <afa@...> wrote:
>
> Hi
>
> I received my Elektor card from the new batch a couple of days ago. I
> am also having the same problem with no Spectrum display. I had to set
> the VFO IF offset to 0 - the default 12kHz required the frequency
> control to be set 12KHz low. Following your instructions, the audio
> input required on my Medion P4 2.6Ghz PC is Aux rather than Line in,
> and I can hear BBC R4 on 198KHz with a background high pitched whine,
> but not much else apart from the cal.
> Spectrum display stubbornly refuses to display - evidence of a dark
> blue trail from where the cursor has been, but no trace. Software is
> the latest - build 198.
> Help gladly received
> Thanks, Tony
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> >
> > Rein
> >
> > The CAL signal is very strong, it's in fact 5mV into 50ohms. So the
> first
> > thing is
> >
> > 0) Turn on G8JCFSDR
> > 1) Set the IF attenuation to 0dB
> > 2) Select CAL - display will show 5MHz
> > 3) Select AM demodulation
> > 4) Make sure scope display is checked to on, LIN is clear, and
> Freq mode
> > selected - see Quick Start Guide
> > 5) Make sure Elektor IF output is plugged into LINE input of
> soundcard
> > 6) Bring up Volume Control
> > 7) Select Recording Properties
> > 8) Make sure LINE is selected as input
> > 9) Adjust slider of LINE Input until SMETER shows Full Scale, ie

> +36dB
> > 10) Check spectrum analyser - should see full height carrier
> >
> > Let me know how U get on, 73s
> > Peter
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
> Behalf
> > Of Rein Faber
> > Sent: 06 June 2007 22:14
> > To: G8JCFSDR@yahoogroups.com
> > Subject: Re: [G8JCFSDR] Re: who can help me ?
> >
> >
> > Peter Carnegie schreef:
> > >
> > > Rein
> > >
> > > That's a bit of a mystery. The Elektor May 2007 is a very well
> behaved
> > > unit, and very easy to get going.
> > >
> > > Have U got the FTDI drivers loaded ? USBView.EXE is a very good
> > > program for examining your USB connections. Using it U should
see a
> > > device called USB Serial Converter, and the Vendor name should be
> > > Future Technology Devices International Limited. Under Options,
> click
> > > Config Descriptors, Refresh the Display, then click on the USB
> Serial
> > > Device, U should see FT232R USB UART. Now if U don't see these
> things,
> > > then their is a problem with the USB i/f.
> > >
> > > Are U able to see the CAL signal at 5 MHz on the G8JCFSDR spectrum
> > > Display ? Download the Quick Setup Guide if U haven't already
> and set
> > > the Spectrum display.
> > >
> > > If U can't see the CAL signal, then something is very wrong
indeed.
> > >
> > > What I would do is load up the original ELEKTOR s/w, and see
if that
> > > helps.
> > >
> > > Let me know how things go.
> > >
> > > Good luck & 73s

> > > Peter (ex G8JCF)
> > >
> >
> > Hello Peter,
> >
> > Thanks for you reply. Until now I did not succeed to get things
> going. I
> > have tried another computer without succes. Both computers have a
> > AC 97 soundcard onboard. Today I did a test with a SB USB soundcard,
> > model SB0270, and it worked. I can receive signals in all bands!
> > The cal signal is now low about S6 (it was S9+20 earlier today)
and I
> > don't see anything on the spectrum display yet. Any ideas?
> >
> > Again many thanks & 73's
> >
> > Rein Faber
> > Sneek, Friesland
> > The Netherlands.
> >
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> >
> > No virus found in this outgoing message.
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> > Version: 7.5.472 / Virus Database: 269.8.9/834 - Release Date:
> 05/06/2007
> > 14:38
> >
>

224. RE: [G8JCFSDR] Re: who can help me ?

Yahoo group: G8JCFSDR
Date: 2007-06-27 00:17:31 UTC
From: Peter Carnegie
Topic: 198 Message: 224

Hi Tony, good news !!!

IFOffset : for the Elektor SDR it's always 12KHz, ie 0 012 000. Don't change it !!

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of tony18m2001
Sent: 27 June 2007 01:07
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: who can help me ?

Hi Again

I'll answer my own query - mystery solved - I just discovered the tick box next to 'Scope' alluded to in point number 4 from Peter!
Still dont understand about the IF offset, though

Tony

--- In G8JCFSDR@yahoogroups.com, "tony18m2001" <afa@...> wrote:
>
> Hi
>
> I received my Elektor card from the new batch a couple of days ago. I
> am also having the same problem with no Spectrum display. I had to set
> the VFO IF offset to 0 - the default 12kHz required the frequency
> control to be set 12KHz low. Following your instructions, the audio
> input required on my Medion P4 2.6Ghz PC is Aux rather than Line in,
> and I can hear BBC R4 on 198KHz with a background high pitched whine,
> but not much else apart from the cal.
> Spectrum display stubbornly refuses to display - evidence of a dark
> blue trail from where the cursor has been, but no trace. Software is
> the latest - build 198.
> Help gladly received
> Thanks, Tony
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> >
> > Rein
> >
> > The CAL signal is very strong, it's in fact 5mV into 50ohms. So the
> first
> > thing is

> >
> > 0) Turn on G8JCFSDR
> > 1) Set the IF attenuation to 0dB
> > 2) Select CAL - display will show 5MHz
> > 3) Select AM demodulation
> > 4) Make sure scope display is checked to on, LIN is clear, and
> Freq mode
> > selected - see Quick Start Guide
> > 5) Make sure Elektor IF output is plugged into LINE input of
> soundcard
> > 6) Bring up Volume Control
> > 7) Select Recording Properties
> > 8) Make sure LINE is selected as input
> > 9) Adjust slider of LINE Input until SMETER shows Full Scale, ie
> +36dB
> > 10) Check spectrum analyser - should see full height carrier
> >
> > Let me know how U get on, 73s
> > Peter
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
> Behalf
> > Of Rein Faber
> > Sent: 06 June 2007 22:14
> > To: G8JCFSDR@yahoogroups.com
> > Subject: Re: [G8JCFSDR] Re: who can help me ?
> >
> >
> > Peter Carnegie schreef:
> > >
> > > Rein
> > >
> > > That's a bit of a mystery. The Elektor May 2007 is a very well
> behaved
> > > unit, and very easy to get going.
> > >
> > > Have U got the FTDI drivers loaded ? USBView.EXE is a very good
> > > program for examining your USB connections. Using it U should
see a
> > > device called USB Serial Converter, and the Vendor name should be
> > > Future Technology Devices International Limited. Under Options,
> click
> > > Config Descriptors, Refresh the Display, then click on the USB
> Serial
> > > Device, U should see FT232R USB UART. Now if U don't see these
> things,
> > > then their is a problem with the USB i/f.
> > >
> > > Are U able to see the CAL signal at 5 MHz on the G8JCFSDR spectrum

> > > Display ? Download the Quick Setup Guide if U haven't already
> and set
> > > the Spectrum display.
> > >
> > > If U can't see the CAL signal, then something is very wrong
indeed.
> > >
> > > What I would do is load up the original ELEKTOR s/w, and see
if that
> > > helps.
> > >
> > > Let me know how things go.
> > >
> > > Good luck & 73s
> > > Peter (ex G8JCF)
> > >
> >
> > Hello Peter,
> >
> > Thanks for you reply. Until now I did not succeed to get things
> going. I
> > have tried another computer without succes. Both computers have a
> > AC 97 soundcard onboard. Today I did a test with a SB USB soundcard,
> > model SB0270, and it worked. I can receive signals in all bands!
> > The cal signal is now low about S6 (it was S9+20 earlier today)
and I
> > don't see anything on the spectrum display yet. Any ideas?
> >
> > Again many thanks & 73's
> >
> > Rein Faber
> > Sneek, Friesland
> > The Netherlands.
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> > No virus found in this outgoing message.
> > Checked by AVG Free Edition.
> > Version: 7.5.472 / Virus Database: 269.8.9/834 - Release Date:
> 05/06/2007
> > 14:38
> >
>

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Version: 7.5.476 / Virus Database: 269.9.8/869 - Release Date: 25/06/2007
17:32

225. ImageRejectionCalibrationProblem

Yahoo group: G8JCFSDR
Date: 2007-06-27 16:53:00 UTC
From: mrzfrn
Topic: 225 Message: 225

Eventually I got my Elektor2007 SDR - SN 070039-1 v1.1

The ImageRejectionCalibration seems not working on my setup.
The image signal at 24 KHz away from 5MHz calibration signal
is not 40 dB down with respect 5MHz at -10 dB, but exactly at
the same heigth !
Input signal was at S9+40dB, IF attenuator at -10dB, Pre Demod was
selected,
I have a laptop ASUS W5000 , Realtek HD audio chip stereo , microphone
input (no line in on my laptop)

Something is wrong but i can't figure out !
Help ! Thanks

Francesco

226. Re: [G8JCFSDR] ImageRejectionCalibrationProblem

Yahoo group: G8JCFSDR
Date: 2007-06-27 17:09:54 UTC
From: Chris Smith
Topic: 225 Message: 226

Francesco

A mic input is probably mono, not stereo. If it is mono it ain't no good
for SDR! The symptoms you describe are those for a mono input.

73, Chris G4NUX

mrzfrn wrote:
>
>
> Eventually I got my Elektor2007 SDR - SN 070039-1 v1.1
>
> The ImageRejectionCalibration seems not working on my setup.
> The image signal at 24 KHz away from 5MHz calibration signal
> is not 40 dB down with respect 5MHz at -10 dB, but exactly at
> the same heigth !
> Input signal was at S9+40dB, IF attenuator at -10dB, Pre Demod was
> selected,
> I have a laptop ASUS W5000 , Realtek HD audio chip stereo , microphone
> input (no line in on my laptop)
>
> Something is wrong but i can't figure out !
> Help ! Thanks
>
> Francesco
>
>

227. Re: [G8JCFSDR] ImageRejectionCalibrationProblem

Yahoo group: G8JCFSDR
Date: 2007-06-27 17:24:07 UTC
From: T Hoflich
Topic: 225 Message: 227

I also just received my Elektor2007 SDR v1.1 yesterday.

I have exactly the same problem. I can't figure it out either. If anything, the image is slightly stronger. I am using Line in on a Dell desktop.

One thing to be careful about on laptops is that the mic input is usually not stereo. However my new Toshiba laptop has stereo on the mic input so yours may be ok. My laptop has Vista and the software will not install on it.

Tom, KM5H

--- mrzfrn <mrzfrn@...> wrote:

> Eventually I got my Elektor2007 SDR - SN 070039-1 v1.1
>
> The ImageRejectionCalibration seems not working on my setup.
> The image signal at 24 KHz away from 5MHz calibration signal
> is not 40 dB down with respect 5MHz at -10 dB, but exactly at
> the same heigth !
> Input signal was at S9+40dB, IF attenuator at -10dB, Pre Demod was
> selected,
> I have a laptop ASUS W5000 , Realtek HD audio chip stereo , microphone
> input (no line in on my laptop)
>
> Something is wrong but i can't figure out !
> Help ! Thanks
>
> Francesco
>
>
>

228. RE: [G8JCFSDR] ImageRejectionCalibrationProblem

Yahoo group: G8JCFSDR
Date: 2007-06-27 17:24:24 UTC
From: Peter Carnegie
Topic: 225 Message: 228

Also pls make sure U select Pre-demod fot the scope input

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of Chris Smith
Sent: 27 June 2007 18:10
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] ImageRejectionCalibrationProblem

Francesco

A mic input is probably mono, not stereo. If it is mono it ain't no good
for SDR! The symptoms you describe are those for a mono input.

73, Chris G4NUX

mrzfrn wrote:
>
>
> Eventually I got my Elektor2007 SDR - SN 070039-1 v1.1
>
> The ImageRejectionCalibration seems not working on my setup.
> The image signal at 24 KHz away from 5MHz calibration signal
> is not 40 dB down with respect 5MHz at -10 dB, but exactly at
> the same heigth !
> Input signal was at S9+40dB, IF attenuator at -10dB, Pre Demod was
> selected,
> I have a laptop ASUS W5000 , Realtek HD audio chip stereo , microphone
> input (no line in on my laptop)
>
> Something is wrong but i can't figure out !
> Help ! Thanks
>
> Francesco
>
>

I am using the free version of SPAMfighter for private users.
It has removed 49 spam emails to date.
Paying users do not have this message in their emails.
Try SPAMfighter for free now!

No virus found in this outgoing message.
Checked by AVG Free Edition.

Version: 7.5.476 / Virus Database: 269.9.10/873 - Release Date: 26/06/2007 23:54

229. Re: [G8JCFSDR] ImageRejectionCalibrationProblem

Yahoo group: G8JCFSDR
Date: 2007-06-28 00:05:53 UTC
From: T Hoflich
Topic: 225 Message: 229

Problem solved (at least understood). I have a Sound Blaster USB. I plugged it into my Dell and the calibration works just fine. So, there seems to be something wrong with the Line input of the Dell.
I am very please with the performance of the SDR and the G8JCFSDR software.
Thanks Peter.

Tom, KM5H Tulsa, Oklahoma USA

--- T Hoflich <km5h@...> wrote:

> I also just received my Elektor2007 SDR v1.1 yesterday.
>
> I have exactly the same problem. I can't figure it out either. If anything,
> the image is slightly stronger. I am using Line in on a Dell desktop.
>
> One thing to be careful about on laptops is that the mic input is usually not
> stereo. However my new Toshiba laptop has stereo on the mic input so yours
> may
> be ok. My laptop has Vista and the software will not install on it.
>
> Tom, KM5H
>
> --- mrzfrn <mrzfrn@...> wrote:
>
> > Eventually I got my Elektor2007 SDR - SN 070039-1 v1.1
> >
> > The ImageRejectionCalibration seems not working on my setup.
> > The image signal at 24 KHz away from 5MHz calibration signal
> > is not 40 dB down with respect 5MHz at -10 dB, but exactly at
> > the same heigth !
> > Input signal was at S9+40dB, IF attenuator at -10dB, Pre Demod was
> > selected,
> > I have a laptop ASUS W5000 , Realtek HD audio chip stereo , microphone
> > input (no line in on my laptop)
> >
> > Something is wrong but i can't figure out !
> > Help ! Thanks
> >
> > Francesco
> >
> >
> >
>
>

230. RE: [G8JCFSDR] ImageRejectionCalibrationProblem

Yahoo group: G8JCFSDR
Date: 2007-06-28 01:01:36 UTC
From: Peter Carnegie
Topic: 225 Message: 230

Big sigh of relief here I can tell you !!

Thanks for the good news - hope U have fun with the Elektor IQ/SDR

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of T Hoflich
Sent: 28 June 2007 01:06
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] ImageRejectionCalibrationProblem

Problem solved (at least understood). I have a Sound Blaster USB. I plugged it
into my Dell and the calibration works just fine. So, there seems to be something wrong with the Line input of the Dell.
I am very please with the performance of the SDR and the G8JCFSDR software.
Thanks Peter.

Tom, KM5H Tulsa, Oklahoma USA

--- T Hoflich <km5h@...> wrote:

> I also just received my Elektor2007 SDR v1.1 yesterday.
>
> I have exactly the same problem. I can't figure it out either. If anything,
> the image is slightly stronger. I am using Line in on a Dell desktop.
>
> One thing to be careful about on laptops is that the mic input is usually not
> stereo. However my new Toshiba laptop has stereo on the mic input so yours
> may
> be ok. My laptop has Vista and the software will not install on it.
>
> Tom, KM5H
>
> --- mrzfrn <mrzfrn@...> wrote:
>
> > Eventually I got my Elektor2007 SDR - SN 070039-1 v1.1
> >
> > The ImageRejectionCalibration seems not working on my setup.
> > The image signal at 24 KHz away from 5MHz calibration signal
> > is not 40 dB down with respect 5MHz at -10 dB, but exactly at

> > the same heigth !
> > Input signal was at S9+40dB, IF attenuator at -10dB, Pre Demod was
> > selected,
> > I have a laptop ASUS W5000 , Realtek HD audio chip stereo , microphone
> > input (no line in on my laptop)
> >
> > Something is wrong but i can't figure out !
> > Help ! Thanks
> >
> > Francesco
> >
> >
> >
>
>

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Version: 7.5.476 / Virus Database: 269.9.10/873 - Release Date: 26/06/2007
23:54

231. Re: ImageRejectionCalibrationProblem

Yahoo group: G8JCFSDR
Date: 2007-06-28 14:32:02 UTC
From: mrzfrn
Topic: 225 Message: 231

--- In G8JCFSDR@yahoogroups.com, "mrzfrn" <mrzfrn@...> wrote:
>
> The ImageRejectionCalibration seems not working on my setup.
> I have a laptop ASUS W5000 , Realtek HD audio chip stereo , microphone
> input (no line in on my laptop)
>

Many thanks to everybody for help..

Asus has microphone mono, headphone stereo, so ..no good for SDR.

I tried a second laptop, TravelMate 3004WTMi, audio chip STAC9200
microphone is stereo , but... no chance either ... the same pathology.

Then , following the suggestion and experience of Tom, KM5H, I
installed SoundBlasterUSBAudigyNX-24 bit,96 KHz (not sold anymore by
Creative)

..it works.. !
At last I found a workaround , but there seems to
be some problem on microphone input, on laptop at least.
Windows Audio expert badly needed !

bye

Francesco

233. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-06-30 18:20:21 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 233

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /G8JCFSDR_204.zip
Uploaded by : g8jcf <g8jcf@...>
Description : G8JCFSDR Build 204

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_204.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

g8jcf <g8jcf@...>

234. G9JCFSDR Build 204 Available for Download

Yahoo group: G8JCFSDR
Date: 2007-06-30 18:30:55 UTC
From: g8jcf
Topic: 234 Message: 234

Hello Everyone

G8JCFSDR Build 204 is available for Download

Build 204 adds the following features

1) Bit-bang mode over FTDI FT232 chips has been made much faster, this is most noticeable when using the NTI DRB30, the DRTI and the Elektor 3/04

2) Elektor 3/04 over FTDI US232C converter now works !

3) B/W display on the spectrum analyser now shows the correct width

4) There is a dead patch on Long Wave between 175~188KHz in build 198, in this build, U should be able to tune in 1KHz steps right across LW band

5) Have added the other inputs on the Elektor IQ/SDR, Aux1, Aux2, Aux3

6) The extended panel for Elektor IQ/SDR support is only visible when Elektor IQ/SDR is selected, for all other rxs this panel is hidden and the G8JCFSDR display is re-sized accordingly

7) When the RX is off, U can adjust the scope display controls, eg Hz/Div and adjust the spectrum display - useful for examining signals in depth

There are lots of other little fixes here and there.

So download the .ZIP file, and copy G8JCFSDR_204.exe into the main G8JCFSDR directory, then run G8JCFSDR_204.exe

As always, any reports most gratefully received

73s

Peter

235. Re: G9JCFSDR Build 204 Available for Download

Yahoo group: G8JCFSDR
Date: 2007-07-03 20:31:16 UTC
From: philip_g7jur
Topic: 234 Message: 235

--- In G8JCFSDR@yahoogroups.com, "g8jcf" <g8jcf@...> wrote:
Hello Peter.
Many thanks for the update to G8JCFSDR. I am using a Softrock TXRX 6.1
with a DDS60 (AD6851), and a Delta 44 soundcard.
What would be nice addition is keyboard entry of frequency.
Thanks Philip g7jur.

>
> Hello Everyone
>
> G8JCFSDR Build 204 is available for Download
>
> Build 204 adds the following features
>
> 1) Bit-bang mode over FTDI FT232 chips has been made much faster,
> this is most noticeable when using the NTI DRB30, the DRTI and the
> Elektor 3/04
>
> 2) Elektor 3/04 over FTDI US232C converter now works !
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> 3) B/W display on the spectrum analyser now shows the correct width
>
> 4) There is a dead patch on Long Wave between 175~188KHz in build
> 198, in this build, U should be able to tune in 1KHz steps right
> across LW band
>
> 5) Have added the other inputs on the Elektor IQ/SDR, Aux1, Aux2, Aux3
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> 6) The extended panel for Elektor IQ/SDR support is only visible when
> Elektor IQ/SDR is selected, for all other rxs this panel is hidden and
> the G8JCFSDR display is re-sized accordingly
>
> 7) When the RX is off, U can adjust the scope display controls, eg
> Hz/Div and adjust the spectrum display - useful for examining signals
> in depth
>
> There are lots of other little fixes here and there.
>
> So download the .ZIP file, and copy G8JCFSDR_204.exe into the main
> G8JCFSDR directory, then run G8JCFSDR_204.exe
>
> As always, any reports most gratefully received
>
> 73s
>

> Peter
>

236. RE: [G8JCFSDR] Re: G9JCFSDR Build 204 Available for Download

Yahoo group: G8JCFSDR
Date: 2007-07-04 00:16:26 UTC
From: Peter Carnegie
Topic: 234 Message: 236

Hi Philip, thanks for the report, KBD entry of frequency should be easy,
I'll put it into the next build

Take care & 73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of
philip_g7jur
Sent: 03 July 2007 21:31
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: G9JCFSDR Build 204 Available for Download

--- In G8JCFSDR@yahoogroups.com, "g8jcf" <g8jcf@...> wrote:
Hello Peter.
Many thanks for the update to G8JCFSDR. I am using a Softrock TXRX 6.1
with a DDS60 (AD6851), and a Delta 44 soundcard.
What would be nice addition is keyboard entry of frequency.
Thanks Philip g7jur.

>
> Hello Everyone
>
> G8JCFSDR Build 204 is available for Download
>
> Build 204 adds the following features
>
> 1) Bit-bang mode over FTDI FT232 chips has been made much faster,
> this is most noticeable when using the NTI DRB30, the DRTI and the
> Elektor 3/04
>
> 2) Elektor 3/04 over FTDI US232C converter now works !
>
> 3) B/W display on the spectrum analyser now shows the correct width
>
> 4) There is a dead patch on Long Wave between 175~188KHz in build
> 198, in this build, U should be able to tune in 1KHz steps right
> across LW band
>
> 5) Have added the other inputs on the Elektor IQ/SDR, Aux1, Aux2, Aux3
>
> 6) The extended panel for Elektor IQ/SDR support is only visible when
> Elektor IQ/SDR is selected, for all other rxs this panel is hidden and
> the G8JCFSDR display is re-sized accordingly
>

> 7) When the RX is off, U can adjust the scope display controls, eg
> Hz/Div and adjust the spectrum display - useful for examining signals
> in depth
>
> There are lots of other little fixes here and there.
>
> So download the .ZIP file, and copy G8JCFSDR_204.exe into the main
> G8JCFSDR directory, then run G8JCFSDR_204.exe
>
> As always, any reports most gratefully received
>
> 73s
>
> Peter
>

I am using the free version of SPAMfighter for private users.
It has removed 149 spam emails to date.
Paying users do not have this message in their emails.
Try SPAMfighter for free now!

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.9.14/884 - Release Date: 02/07/2007
15:35

237. Re: G9JCFSDR Build 204 Available for Download

Yahoo group: G8JCFSDR
Date: 2007-07-04 01:26:00 UTC
From: tony18m2001
Topic: 234 Message: 237

Hi Peter

Thanks for the new version - am using the Elektor SDR board, and all appears to be working OK with my Medion PC in-built sound card. If I use an antenna of a few feet of wire with a preamp with a tuned front end on 80m (very old Codar PR-40) the signal/noise is approx equivalent of my Sony ICF-2001D on its whip antenna.

One small problem compared with the previous version - the default definition of the filter on the spectrum analyser is bright sky blue and hides the display - the colour settings seem to give the compliment of the selected colour for it.
Another feature which would be useful - or perhaps it already exists and I havn't found it - is it possible to add an offset so the display reads the correct frequency for a front end converter - say 144MHz to 28MHz?

anyway, fantastic piece of software, Peter, thank you

Tony, G3OVH - (very inactive)

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> Peter
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239. RE: [G8JCFSDR] Re: G9JCFSDR Build 204 Available for Download

Yahoo group: G8JCFSDR
Date: 2007-07-04 13:08:34 UTC
From: Peter Carnegie
Topic: 234 Message: 239

Hi Tony

Thanks for the report - Codar, that rings a bell from a long time ago, did U have a CR70 as well ?

The Default Color of the filter on the display is now a gray, go into Config & select Controls Tab, Press Filter Curve and change the color to Gray, OR just press Defaults on the Controls Tab - U should find the Color much less irritating

The 2M converter display offset feature, yes, that's something v. easy to add, so I'll add that next time. BTW, I moved house and I've lost my Microwave Modules 144->28Mhz converter, and altho I've searched hi and low I can't find anyone who makes and sells 2m->10m RX converters - do U know of anyone ?

Take care, & 73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of tony18m2001
Sent: 04 July 2007 02:26
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: G9JCFSDR Build 204 Available for Download

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No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.9.14/885 - Release Date: 03/07/2007

10:02

240. Vista blues....

Yahoo group: G8JCFSDR
Date: 2007-07-05 21:47:54 UTC
From: jobvanwees
Topic: 240 Message: 240

Looking for some advise:

I bought a Toshiba laptop, and planned tot run G8JCFSDR on it. Little did I know that Toshiba has made a deal with Microsoft to sell Vista with all their devices.

They support nothing else and XP drivers are nowhere to be found, so it appears I am stuck with Vista.

It looks nice, runs like a 300meter oil-tanker :-) and worse:
G8JCFSDR crashes with an obscure VB error:

```
------------------------------------------------
Run-time error '91':
Object variable or With block variable not set
------------------------------------------------
```

When I click [OK] the program exits

Hence my question: Can I solve this myself (a tag or parameter perhaps) or will I have to wait for a Vista version? And any ideas if or when that will happen?

Many thanks in advance,

Job van Wees
Netherlands.

241. RE: [G8JCFSDR] Vista blues....

Yahoo group: G8JCFSDR
Date: 2007-07-05 21:51:59 UTC
From: Peter Carnegie
Topic: 240 Message: 241

Grim !!!

I don't have Vista so I have no idea what's going on unfortunately.

When does it crash please, on start-up ? when Config button is pressed ?
etc

Let me know and maybe I can isolate the problem

Thanks
Petre

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of jobvanwees
Sent: 05 July 2007 22:48
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Vista blues....

Looking for some advise:

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did I know that Toshiba has made a deal with Microsoft to sell Vista
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Job van Wees
Netherlands.

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It has removed 337 spam emails to date.
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No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.0/886 - Release Date: 04/07/2007
13:40

242. AW: [G8JCFSDR] Vista blues....

Yahoo group: G8JCFSDR
Date: 2007-07-05 22:06:06 UTC
From: Stephan Schaa
Topic: 240 Message: 242
Attachments: 1 described; binary payloads are missing from this source WARC

Hi all!

One Problem that i found out with vista is that many "standard modules" like "vb" ddl's and "c" ddl's ore not necessary registered in vista. I had to register them manual in order to get some install-routines to work (this is a well known problem with some itunes versions on vista, I had problems with spamnet-installation and adobe cs3 which would install without some java dll's registered). maybe that's part of the problem?!

At my vista (extra problem with the x64 version I think) I can't install the G8JCFSDR at all. It tells me " The operation system is not adequate for running G8JCFSDR". But that could be an extra x64 Problem (I wouldn't recommend using the x64 version the next year or so: many things doesn't work (for example flash in the Internet Explorer, older Nero Burning Rom Versions, Older Adobe Applications.)

Regards, Stephan

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<http://www.cloudmark.com/sigs?rc=> www.cloudmark.com
<http://www.cloudmark.com/sigs?rc=> Cloudmark Desktop - Join the fight against spam!

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von jobvanwees
Gesendet: Donnerstag, 5. Juli 2007 23:48
An: G8JCFSDR@yahoogroups.com
Betreff: [G8JCFSDR] Vista blues....

Looking for some advise:

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They support nothing else and XP drivers are nowhere to be found, so it appears I am stuck with Vista.

It looks nice, runs like a 300meter oil-tanker :-) and worse:
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Run-time error '91':
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Many thanks in advance,

Job van Wees
Netherlands.

243. RE: [G8JCFSDR] Vista blues....

Yahoo group: G8JCFSDR
Date: 2007-07-05 22:11:52 UTC
From: Peter Carnegie
Topic: 240 Message: 243
Attachments: 1 described; binary payloads are missing from this source WARC

Stephen, that may be a function of the Installer - InstallShield - I didn't tell it ANY OS, and Vista is not one of the options, so maybe that's why it refuses to install

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Stephan Schaa
Sent: 05 July 2007 23:06
To: G8JCFSDR@yahoogroups.com
Subject: AW: [G8JCFSDR] Vista blues....

Hi all!

One Problem that i found out with vista is that many ?standard modules? like ?vb? ddl?s and ?c? ddl?s ore not necessary registered in vista. I had to register them manual in order to get some install-routines to work (this is a well known problem with some itunes versions on vista, I had problems with spamnet-installation and adobe cs3 which would install without some java dll?s registered). maybe that?s part of the problem?!

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Regards, Stephan

--

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Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von jobvanwees
Gesendet: Donnerstag, 5. Juli 2007 23:48
An: G8JCFSDR@yahoogroups.com
Betreff: [G8JCFSDR] Vista blues....

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```
--------------------------------------------------------------------------------
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I am using the free version of SPAMfighter for private users.
It has removed 337 spam emails to date.
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No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.0/886 - Release Date: 04/07/2007
13:40
```

244. RE: [G8JCFSDR] Vista blues....

Yahoo group: G8JCFSDR
Date: 2007-07-05 22:24:30 UTC
From: T Hoflich
Topic: 240 Message: 244
Attachments: 1 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

245. RE: [G8JCFSDR] Vista blues....

Yahoo group: G8JCFSDR
Date: 2007-07-05 23:43:39 UTC
From: Peter Carnegie
Topic: 240 Message: 245

Hi all, I will redo the Installer and make sure it ignores the OS type, at least that way it will get installed, it may not run, but at least the first step will have been overcome.

Has anybody done a manual install in Vista and if so does it work ?

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of T Hoflich
Sent: 05 July 2007 23:25
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Vista blues....

That must be it because I got the same message on Vista 32.

Tom KM5H
--- Peter Carnegie <g8jcf@...> wrote:

> Stephen, that may be a function of the Installer - InstallShield - I didn't
> tell it ANY OS, and Vista is not one of the options, so maybe that's why it
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> Peter
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> To: G8JCFSDR@yahoogroups.com
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> --
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>
> I've stopped 4.881 spam and fraud messages. You can too!
> Free trial of spam and fraud protection at www.cloudmark.com
>
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> Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im
Auftrag
> von jobvanwees
> Gesendet: Donnerstag, 5. Juli 2007 23:48
> An: G8JCFSDR@yahoogroups.com
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04/07/2007
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246. AW: [G8JCFSDR] Vista blues....

Yahoo group: G8JCFSDR
Date: 2007-07-06 07:01:56 UTC
From: Stephan Schaa
Topic: 240 Message: 246
Attachments: 1 described; binary payloads are missing from this source WARC

That would be nice, Peter! I would like to test it. J

I tried it manual but i didn't got it to work.

Stephan

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<http://www.cloudmark.com/sigs?rc=> www.cloudmark.com
<http://www.cloudmark.com/sigs?rc=> Cloudmark Desktop - Join the fight
against spam!

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag
von Peter Carnegie
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It has removed 337 spam emails to date.
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Try SPAMfighter <http://www.spamfighter.com/len> for free now!

247. Using Vista

Yahoo group: G8JCFSDR
Date: 2007-07-06 16:00:24 UTC
From: tony sherer
Topic: 247 Message: 247

Hi Peter,
Just to let you know. I have installed the program manually
on Vista and as far as I can see there is no problem. I would point out that
I have Vis Basic 6 installed and some of the run time files from there are
being used. A manual install on my portable keeps objecting about missing
files. I had intended to sort that out this weekend but I feel if you remove
the install check then this should solve most of the problems.

Regards

Tony (G3TEU

248. RE: [G8JCFSDR] Using Vista

Yahoo group: G8JCFSDR
Date: 2007-07-06 16:12:19 UTC
From: Peter Carnegie
Topic: 247 Message: 248

Tony

Thank you very much - I will remove the OS check this w/e and release a new package.

Once again, many thanks indeed

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of tony sherer
Sent: 06 July 2007 17:00
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Using Vista

Hi Peter,
Just to let you know. I have installed the program manually
on Vista and as far as I can see there is no problem. I would point out that
I have Vis Basic 6 installed and some of the run time files from there are being used. A manual install on my portable keeps objecting about missing files. I had intended to sort that out this weekend but I feel if you remove
the install check then this should solve most of the problems.

Regards

Tony (G3TEU

I am using the free version of SPAMfighter for private users.
It has removed 399 spam emails to date.
Paying users do not have this message in their emails.
Try SPAMfighter for free now!

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.0/887 - Release Date: 05/07/2007 13:55

249. Image rejection calibration with Creative SB Audigy 2 PCMCIA card

Yahoo group: G8JCFSDR
Date: 2007-07-07 22:55:08 UTC
From: Dave Wright
Topic: 249 Message: 249

Hello all,

Has anyone tried the Creative SB Audigy 2 PCMCIA card with the Elektor 2007 SDR module on a Notebook PC? I cannot get decent image rejection (only 10dB) with this setup using the line input. It seems that there is not enough range adjustment on the phase control in the G8JCF SDR software for this card. I have tried the SDRadio radio software with the Elektor 2007 SDR module and that works fine with over 70dB rejection of the image. Using the sound card channel skew calibration controls I get maximum rejection when the phase adjustment is set to 10.066uS.

73,

Dave G3XOU

David Wright - Partner (RF Engineering)

Dartcom, Powdermills, Postbridge, Yelverton, Devon, PL20 6SP, UK

Tel : +44 (0)1822 880253
Fax : +44 (0)1822 880232

E-Mail : dave@...
Web : http://www.dartcom.co.uk
FTP : ftp://ftp.dartcom.co.uk
---

250. Re: Image rejection calibration with Creative SB Audigy 2 PCMCIA card

Yahoo group: G8JCFSDR
Date: 2007-07-07 23:26:29 UTC
From: g8jcf
Topic: 249 Message: 250

Hi Dave

a) Have U tried setting the 1 bit ADC delay checkbox in Config -
10uS is a lot of phase delay !

b) What sort of Lissajous shape do U get when you select PHASE and
IF IN on the scope display - select CAL and -10dB - The latest
QuickStart Guide July 4th 2007 includes detailed instructions for
checking this aspect out

73s
Peter

--- In G8JCFSDR@yahoogroups.com, Dave Wright <dave@...> wrote:
>
> Hello all,
>
> Has anyone tried the Creative SB Audigy 2 PCMCIA card with the
> Elektor 2007 SDR module on a Notebook PC? I cannot get decent
image
> rejection (only 10dB) with this setup using the line input. It
seems
> that there is not enough range adjustment on the phase control in
the
> G8JCF SDR software for this card. I have tried the SDRadio radio
> software with the Elektor 2007 SDR module and that works fine with
> over 70dB rejection of the image. Using the sound card channel
skew
> calibration controls I get maximum rejection when the phase
> adjustment is set to 10.066uS.
>
> 73,
>
> Dave G3XOU
>
>
> David Wright - Partner (RF Engineering)
> --
> Dartcom, Powdermills, Postbridge, Yelverton, Devon, PL20 6SP, UK
> --
> Tel : +44 (0)1822 880253
> Fax : +44 (0)1822 880232
> --
> E-Mail : dave@...
> Web : http://www.dartcom.co.uk
> FTP : ftp://ftp.dartcom.co.uk

> --
>

251. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-07-08 02:05:32 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 251

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /setup_g8jcfsdr_build205.exe
Uploaded by : g8jcf <g8jcf@...>
Description : Full Install of G8JCFSDR Build 205

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/setup_g8jcfsdr_build205.exe

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

g8jcf <g8jcf@...>

252. G8JCFSDR Build 205 Available

Yahoo group: G8JCFSDR
Date: 2007-07-08 02:10:13 UTC
From: g8jcf
Topic: 252 Message: 252

Hi Everyone

The G8JCFSDR Build 205 is available as a full install on this site in files and also from http://www.g8jcf.dyndns.org. This installer does not check OS versions, so install into VISTA should now work without complaints. If you do not have the VB6 Runtimes installed, c:\windows\system32\msvbvm60.dll, and the DirectX files etc, then please goto http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_manualinstall.htm and check ou what you need to download from Microsoft

I'm very interested in hearing how this build goes, especially from VISTA users. Of course reports about functionality, bugs and enhancements will also be very most welcome.

73s
Peter

253. Re: Image rejection calibration with Creative SB Audigy 2 PCMCIA card

Yahoo group: G8JCFSDR
Date: 2007-07-08 15:45:04 UTC
From: dartcom2
Topic: 249 Message: 253

Hi Peter,

--- In G8JCFSDR@yahoogroups.com, "g8jcf" <g8jcf@...> wrote:

> a) Have U tried setting the 1 bit ADC delay checkbox in Config -
> 10uS is a lot of phase delay !

Yes, I've tried this - the phase control still has no effect on the image.

>
> b) What sort of Lissajous shape do U get when you select PHASE and
> IF IN on the scope display - select CAL and -10dB - The latest
> QuickStart Guide July 4th 2007 includes detailed instructions for
> checking this aspect out

OK, I've been through this - I have a rectangular rolling shape - I cannot get a square by adjusting the phase and amplitude controls in the config. If I adjust the stereo balance control L/R in the Windows recoding control for either the Mic input or the Line input I either get a vertical line or a horizontal line from the rolling rectangle as you would expect.

Looking at the time mode display it's clear that I don't have 90 degree phase shift but another value. Checking with the scope on the I and Q outputs of the Elektor board in 5MHz calibration mode the 90 degree phase shift between these is quite clear. It appears that there is a large time difference with the Audigy 2 PCMCIA card between the LHC and RHC output for the same input signal - hence the 10uS needed using the SDRadio software to get good image rejection.

Any ideas?

73, Dave G3XOU

>
> 73s
> Peter
>
> --- In G8JCFSDR@yahoogroups.com, Dave Wright <dave@> wrote:
> >
> > Hello all,
> >
> > Has anyone tried the Creative SB Audigy 2 PCMCIA card with the
> > Elektor 2007 SDR module on a Notebook PC? I cannot get decent
> image
> > rejection (only 10dB) with this setup using the line input. It
> seems

> > that there is not enough range adjustment on the phase control in
> the
> > G8JCF SDR software for this card. I have tried the SDRadio radio
> > software with the Elektor 2007 SDR module and that works fine with
> > over 70dB rejection of the image. Using the sound card channel
> skew
> > calibration controls I get maximum rejection when the phase
> > adjustment is set to 10.066uS.
> >
> > 73,
> >
> > Dave G3XOU
> >
> >
> > David Wright - Partner (RF Engineering)
> > ----------
> > Dartcom, Powdermills, Postbridge, Yelverton, Devon, PL20 6SP, UK
> > ----------
> > Tel : +44 (0)1822 880253
> > Fax : +44 (0)1822 880232
> > ----------
> > E-Mail : dave@
> > Web : http://www.dartcom.co.uk
> > FTP : ftp://ftp.dartcom.co.uk
> > ----------
> >
>

254. Re: [G8JCFSDR] New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-07-08 16:00:51 UTC
From: T Hoflich
Topic: 9 Message: 254

I installed this on Vista and the install seemed to go just fine, BUT...

When I execute the program, the screen comes up and in the large window the
following appears:
#1 7.120 000

there is a box that contains:
Runtime Error '91'
Object Variable or With block variable not set

I have Visual Basic 2005 installed so I think VB routines should be available

Hope this helps

Tom Hoflich KM5H

PS I really like the rotating square addition.
--- G8JCFSDR@yahoogroups.com wrote:

>
> Hello,
>
> This email message is a notification to let you know that
> a file has been uploaded to the Files area of the G8JCFSDR
> group.
>
> File : /setup_g8jcfsdr_build205.exe
> Uploaded by : g8jcf <g8jcf@...>
> Description : Full Install of G8JCFSDR Build 205
>
> You can access this file at the URL:
> http://groups.yahoo.com/group/G8JCFSDR/files/setup_g8jcfsdr_build205.exe
>
> To learn more about file sharing for your group, please visit:
> http://help.yahoo.com/help/us/groups/files
>
> Regards,
>
> g8jcf <g8jcf@...>
>
>
>
>
>

255. RE: [G8JCFSDR] New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-07-08 16:45:18 UTC
From: Peter Carnegie
Topic: 9 Message: 255

Tom, have U got MSCOMM32.OCX installed on the machine ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of T Hoflich
Sent: 08 July 2007 17:01
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] New file uploaded to G8JCFSDR

I installed this on Vista and the install seemed to go just fine, BUT...

When I execute the program, the screen comes up and in the large window
the
following appears:
#1 7.120 000

there is a box that contains:
Runtime Error '91'
Object Variable or With block variable not set

I have Visual Basic 2005 installed so I think VB routines should be
available

Hope this helps

Tom Hoflich KM5H

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--- G8JCFSDR@yahoogroups.com wrote:

>
> Hello,
>
> This email message is a notification to let you know that
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> group.
>
> File : /setup_g8jcfsdr_build205.exe
> Uploaded by : g8jcf <g8jcf@...>
> Description : Full Install of G8JCFSDR Build 205
>
> You can access this file at the URL:
> http://groups.yahoo.com/group/G8JCFSDR/files/setup_g8jcfsdr_build205.exe
>
> To learn more about file sharing for your group, please visit:

> http://help.yahoo.com/help/us/groups/files
>
> Regards,
>
> g8jcf <g8jcf@...>
>
>
>
>
>

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No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.2/890 - Release Date: 07/07/2007
15:26

256. RE: [G8JCFSDR] Re: Image rejection calibration with Creative SB Audigy 2 PCMCIA card

Yahoo group: G8JCFSDR
Date: 2007-07-08 16:47:01 UTC
From: Peter Carnegie
Topic: 249 Message: 256

Dave

And the scope is in Pre-DEMOD input source for the 1 bit ADC and phase adjust/ammplitude correction tests ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of dartcom2
Sent: 08 July 2007 16:45
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Image rejection calibration with Creative SB Audigy 2 PCMCIA card

Hi Peter,

--- In G8JCFSDR@yahoogroups.com, "g8jcf" <g8jcf@...> wrote:

> a) Have U tried setting the 1 bit ADC delay checkbox in Config -
> 10uS is a lot of phase delay !

Yes, I've tried this - the phase control still has no effect on the image.

>
> b) What sort of Lissajous shape do U get when you select PHASE and
> IF IN on the scope display - select CAL and -10dB - The latest
> QuickStart Guide July 4th 2007 includes detailed instructions for
> checking this aspect out

OK, I've been through this - I have a rectangular rolling shape - I cannot get a square by adjusting the phase and amplitude controls in the config. If I adjust the stereo balance control L/R in the Windows recoding control for either the Mic input or the Line input I either get a vertical line or a horizontal line from the rolling rectangle as you would expect.

Looking at the time mode display it's clear that I don't have 90 degree phase shift but another value. Checking with the scope on the I and Q outputs of the Elektor board in 5MHz calibration mode the 90 degree phase shift between these is quite clear. It appears that there is a large time difference with the Audigy 2 PCMCIA card between the LHC and RHC output for the same input signal - hence the 10uS needed using the SDRadio software to get good image rejection.

Any ideas?

73, Dave G3XOU

>
> 73s
> Peter
>
> --- In G8JCFSDR@yahoogroups.com, Dave Wright <dave@> wrote:
> >
> > Hello all,
> >
> > Has anyone tried the Creative SB Audigy 2 PCMCIA card with the
> > Elektor 2007 SDR module on a Notebook PC? I cannot get decent
> image
> > rejection (only 10dB) with this setup using the line input. It
> seems
> > that there is not enough range adjustment on the phase control in
> the
> > G8JCF SDR software for this card. I have tried the SDRadio radio
> > software with the Elektor 2007 SDR module and that works fine with
> > over 70dB rejection of the image. Using the sound card channel
> skew
> > calibration controls I get maximum rejection when the phase
> > adjustment is set to 10.066uS.
> >
> > 73,
> >
> > Dave G3XOU
> >
> >
> > David Wright - Partner (RF Engineering)
> > --
> > Dartcom, Powdermills, Postbridge, Yelverton, Devon, PL20 6SP, UK
> > --
> > Tel : +44 (0)1822 880253
> > Fax : +44 (0)1822 880232
> > --
> > E-Mail : dave@
> > Web : http://www.dartcom.co.uk
> > FTP : ftp://ftp.dartcom.co.uk
> > --
> >
>

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Checked by AVG Free Edition.

Version: 7.5.476 / Virus Database: 269.10.2/890 - Release Date: 07/07/2007 15:26

257. RE: [G8JCFSDR] New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-07-08 17:00:29 UTC
From: T Hoflich
Topic: 9 Message: 257

I was just looking at the manual install to see.... none of the ones that you mentioned are installed. I know that from experience that VB comm works differently on Vista. I will put MSCOMM32.OCX on and see what happens

Tom
--- Peter Carnegie <g8jcf@...> wrote:

> Tom, have U got MSCOMM32.OCX installed on the machine ?
>
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> Of T Hoflich
> Sent: 08 July 2007 17:01
> To: G8JCFSDR@yahoogroups.com
> Subject: Re: [G8JCFSDR] New file uploaded to G8JCFSDR
>
>
> I installed this on Vista and the install seemed to go just fine, BUT...
>
> When I execute the program, the screen comes up and in the large window
> the
> following appears:
> #1 7.120 000
>
> there is a box that contains:
> Runtime Error '91'
> Object Variable or With block variable not set
>
> I have Visual Basic 2005 installed so I think VB routines should be
> available
>
> Hope this helps
>
> Tom Hoflich KM5H
>
> PS I really like the rotating square addition.
> --- G8JCFSDR@yahoogroups.com wrote:
>
> >
> > Hello,
> >
> > This email message is a notification to let you know that
> > a file has been uploaded to the Files area of the G8JCFSDR

> > group.
> >
> > File : /setup_g8jcfsdr_build205.exe
> > Uploaded by : g8jcf <g8jcf@...>
> > Description : Full Install of G8JCFSDR Build 205
> >
> > You can access this file at the URL:
> > http://groups.yahoo.com/group/G8JCFSDR/files/setup_g8jcfsdr_build205.exe
> >
> > To learn more about file sharing for your group, please visit:
> > http://help.yahoo.com/help/us/groups/files
> >
> > Regards,
> >
> > g8jcf <g8jcf@...>
> >
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>
> ---
> ----
> I am using the free version of SPAMfighter for private users.
> It has removed 451 spam emails to date.
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> Try SPAMfighter for free now!
>
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.476 / Virus Database: 269.10.2/890 - Release Date: 07/07/2007
> 15:26
>

258. RE: [G8JCFSDR] New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-07-08 17:22:16 UTC
From: T Hoflich
Topic: 9 Message: 258

I installed this and the 2 other modules and the results are the same.

Tom KM5H
--- T Hoflich <km5h@...> wrote:

> I was just looking at the manual install to see.... none of the ones that you
> mentioned are installed. I know that from experience that VB comm works
> differently on Vista. I will put MSCOMM32.OCX on and see what happens
>
>
> Tom
> --- Peter Carnegie <g8jcf@...> wrote:
>
> > Tom, have U got MSCOMM32.OCX installed on the machine ?
> > >
> > > Peter
> > >
> > > -----Original Message-----
> > > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> > > Of T Hoflich
> > > Sent: 08 July 2007 17:01
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: Re: [G8JCFSDR] New file uploaded to G8JCFSDR
> > >
> > >
> > > I installed this on Vista and the install seemed to go just fine, BUT...
> > >
> > > When I execute the program, the screen comes up and in the large window
> > > the
> > > following appears:
> > > #1 7.120 000
> > >
> > > there is a box that contains:
> > > Runtime Error '91'
> > > Object Variable or With block variable not set
> > >
> > > I have Visual Basic 2005 installed so I think VB routines should be
> > > available
> > >
> > > Hope this helps
> > >
> > > Tom Hoflich KM5H
> > >
> > > PS I really like the rotating square addition.
> > > --- G8JCFSDR@yahoogroups.com wrote:

> >
> > >
> > > Hello,
> > >
> > > This email message is a notification to let you know that
> > > a file has been uploaded to the Files area of the G8JCFSDR
> > > group.
> > >
> > > File : /setup_g8jcfsdr_build205.exe
> > > Uploaded by : g8jcf <g8jcf@...>
> > > Description : Full Install of G8JCFSDR Build 205
> > >
> > > You can access this file at the URL:
> > >
> http://groups.yahoo.com/group/G8JCFSDR/files/setup_g8jcfsdr_build205.exe
> > >
> > > To learn more about file sharing for your group, please visit:
> > > http://help.yahoo.com/help/us/groups/files
> > >
> > > Regards,
> > >
> > > g8jcf <g8jcf@...>
> > >
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> ---
> > ----
> > I am using the free version of SPAMfighter for private users.
> > It has removed 451 spam emails to date.
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> > Try SPAMfighter for free now!
> >
> > No virus found in this outgoing message.
> > Checked by AVG Free Edition.
> > Version: 7.5.476 / Virus Database: 269.10.2/890 - Release Date: 07/07/2007
> > 15:26
> >
>
>

259. Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-07-08 18:05:19 UTC
From: jobvanwees
Topic: 9 Message: 259

Same results here...

I know for sure that VB6 is present, because another program that
needs it is running fine...

I am running Vista home premium (dutch).

--- In G8JCFSDR@yahoogroups.com, T Hoflich <km5h@...> wrote:
>
> I installed this on Vista and the install seemed to go just fine, BUT...
>
> When I execute the program, the screen comes up and in the large
window the
> following appears:
> #1 7.120 000
>
> there is a box that contains:
> Runtime Error '91'
> Object Variable or With block variable not set
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> I have Visual Basic 2005 installed so I think VB routines should be
available
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> Tom Hoflich KM5H
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> --- G8JCFSDR@yahoogroups.com wrote:
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> > File : /setup_g8jcfsdr_build205.exe
> > Uploaded by : g8jcf <g8jcf@...>
> > Description : Full Install of G8JCFSDR Build 205
> >
> > You can access this file at the URL:
> >
http://groups.yahoo.com/group/G8JCFSDR/files/setup_g8jcfsdr_build205.exe
> >
> > To learn more about file sharing for your group, please visit:

> > http://help.yahoo.com/help/us/groups/files
> >
> > Regards,
> >
> > g8jcf <g8jcf@...>
> >
> >
> >
> >
> >
>

260. Re: Image rejection calibration with Creative SB Audigy 2 PCMCIA card

Yahoo group: G8JCFSDR
Date: 2007-07-08 18:09:29 UTC
From: dartcom2
Topic: 249 Message: 260

Hello Peter,

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:

>
> And the scope is in Pre-DEMOD input source for the 1 bit ADC and phase
> adjust/amplitude correction tests ?

Yes, the 1 bit ADC just seems to cause the LHC/RHC to change over on
the time display. To get any image rejection at all on 5.024MHz (about
8dB) I have to select the L<>R channel swap. The phase control has no
effect on the image signal with either the 1 bit ADC selected or
deselected.

I tried your latest version of your software and the Elektor SDR board
on my Son's PC which has a SigmaTel audio chip set and the image
rejection setup/calibration works fine - about 70dB so it definitely
down to the PCMCIA Audigy 2 LH/RH channel delay.

73,

Dave

>
> Peter
>
>
>
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of dartcom2
> Sent: 08 July 2007 16:45
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Image rejection calibration with Creative SB
> Audigy 2 PCMCIA card
>
>
> Hi Peter,
>
> --- In G8JCFSDR@yahoogroups.com, "g8jcf" <g8jcf@> wrote:
>
> > a) Have U tried setting the 1 bit ADC delay checkbox in Config -
> > 10uS is a lot of phase delay !
>

> Yes, I've tried this - the phase control still has no effect on
the image.
>
> >
> > b) What sort of Lissajous shape do U get when you select PHASE and
> > IF IN on the scope display - select CAL and -10dB - The latest
> > QuickStart Guide July 4th 2007 includes detailed instructions for
> > checking this aspect out
>
> OK, I've been through this - I have a rectangular rolling shape - I
> cannot get a square by adjusting the phase and amplitude controls in
> the config. If I adjust the stereo balance control L/R in the Windows
> recoding control for either the Mic input or the Line input I either
> get a vertical line or a horizontal line from the rolling rectangle as
> you would expect.
>
> Looking at the time mode display it's clear that I don't have 90
> degree phase shift but another value. Checking with the scope on the I
> and Q outputs of the Elektor board in 5MHz calibration mode the 90
> degree phase shift between these is quite clear. It appears that there
> is a large time difference with the Audigy 2 PCMCIA card between the
> LHC and RHC output for the same input signal - hence the 10uS needed
> using the SDRadio software to get good image rejection.
>
> Any ideas?
>
> 73, Dave G3XOU
>
> >
> > 73s
> > Peter
> >
> > --- In G8JCFSDR@yahoogroups.com, Dave Wright <dave@> wrote:
> > >
> > > Hello all,
> > >
> > > Has anyone tried the Creative SB Audigy 2 PCMCIA card with the
> > > Elektor 2007 SDR module on a Notebook PC? I cannot get decent
> > image
> > > rejection (only 10dB) with this setup using the line input. It
> > seems
> > > that there is not enough range adjustment on the phase control in
> > the
> > > G8JCF SDR software for this card. I have tried the SDRadio radio
> > > software with the Elektor 2007 SDR module and that works fine with
> > > over 70dB rejection of the image. Using the sound card channel
> > skew
> > > calibration controls I get maximum rejection when the phase
> > > adjustment is set to 10.066uS.
> > >

> > > 73,
> > >
> > > Dave G3XOU
> > >
> > >
> > > David Wright - Partner (RF Engineering)
> > > --
> > > Dartcom, Powdermills, Postbridge, Yelverton, Devon, PL20 6SP, UK
> > > --
> > > Tel : +44 (0)1822 880253
> > > Fax : +44 (0)1822 880232
> > > --
> > > E-Mail : dave@
> > > Web : http://www.dartcom.co.uk
> > > FTP : ftp://ftp.dartcom.co.uk
> > > --
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> ----
> I am using the free version of SPAMfighter for private users.
> It has removed 451 spam emails to date.
> Paying users do not have this message in their emails.
> Try SPAMfighter for free now!
>
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.476 / Virus Database: 269.10.2/890 - Release Date:
07/07/2007
> 15:26
>

261. RE: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-07-08 23:13:41 UTC
From: Peter Carnegie
Topic: 9 Message: 261

Ok, can U please start G8JCFSDR.EXE with the command line parameter of /trace, ie Start | Run | G8JCFSDR.EXE /trace, then look for c:\G8JCFSDR.log and send it to me please ?

Thanks
Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of jobvanwees
Sent: 08 July 2007 19:05
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Same results here...

I know for sure that VB6 is present, because another program that needs it is running fine...

I am running Vista home premium (dutch).

--- In G8JCFSDR@yahoogroups.com, T Hoflich <km5h@...> wrote:
>
> I installed this on Vista and the install seemed to go just fine, BUT...
>
> When I execute the program, the screen comes up and in the large window the
> following appears:
> #1 7.120 000
>
> there is a box that contains:
> Runtime Error '91'
> Object Variable or With block variable not set
>
> I have Visual Basic 2005 installed so I think VB routines should be available
>
> Hope this helps
>
> Tom Hoflich KM5H
>
> PS I really like the rotating square addition.
> --- G8JCFSDR@yahoogroups.com wrote:
>
> >
> > Hello,
> >

> > This email message is a notification to let you know that
> > a file has been uploaded to the Files area of the G8JCFSDR
> > group.
> >
> > File : /setup_g8jcfsdr_build205.exe
> > Uploaded by : g8jcf <g8jcf@...>
> > Description : Full Install of G8JCFSDR Build 205
> >
> > You can access this file at the URL:
> >
http://groups.yahoo.com/group/G8JCFSDR/files/setup_g8jcfsdr_build205.exe
> >
> > To learn more about file sharing for your group, please visit:
> > http://help.yahoo.com/help/us/groups/files
> >
> > Regards,
> >
> > g8jcf <g8jcf@...>
> >
> >
> >
> >
> >
>

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It has removed 451 spam emails to date.
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No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.2/890 - Release Date: 07/07/2007
15:26

262. RE: [G8JCFSDR] Re: Image rejection calibration with Creative SB Audigy 2 PCMCIA card

Yahoo group: G8JCFSDR
Date: 2007-07-08 23:15:32 UTC
From: Peter Carnegie
Topic: 249 Message: 262

Dave, sorry to hear that the PCMCIA card doesn't seem to work, I'll put out a release which enables you to set a upto 90 degrees phase correction

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of dartcom2
Sent: 08 July 2007 19:09
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Image rejection calibration with Creative SB Audigy 2 PCMCIA card

Hello Peter,

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:

>
> And the scope is in Pre-DEMOD input source for the 1 bit ADC and phase
> adjust/amplitude correction tests ?

Yes, the 1 bit ADC just seems to cause the LHC/RHC to change over on the time display. To get any image rejection at all on 5.024MHz (about 8dB) I have to select the L<>R channel swap. The phase control has no effect on the image signal with either the 1 bit ADC selected or deselected.

I tried your latest version of your software and the Elektor SDR board on my Son's PC which has a SigmaTel audio chip set and the image rejection setup/calibration works fine - about 70dB so it definitely down to the PCMCIA Audigy 2 LH/RH channel delay.

73,

Dave

>
> Peter
>
>
>
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On

Behalf
> Of dartcom2
> Sent: 08 July 2007 16:45
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Image rejection calibration with Creative SB
> Audigy 2 PCMCIA card
>
>
> Hi Peter,
>
> --- In G8JCFSDR@yahoogroups.com, "g8jcf" <g8jcf@> wrote:
>
> > a) Have U tried setting the 1 bit ADC delay checkbox in Config -
> > 10uS is a lot of phase delay !
>
> Yes, I've tried this - the phase control still has no effect on
the image.
>
> >
> > b) What sort of Lissajous shape do U get when you select PHASE and
> > IF IN on the scope display - select CAL and -10dB - The latest
> > QuickStart Guide July 4th 2007 includes detailed instructions for
> > checking this aspect out
>
> OK, I've been through this - I have a rectangular rolling shape - I
> cannot get a square by adjusting the phase and amplitude controls in
> the config. If I adjust the stereo balance control L/R in the Windows
> recoding control for either the Mic input or the Line input I either
> get a vertical line or a horizontal line from the rolling rectangle as
> you would expect.
>
> Looking at the time mode display it's clear that I don't have 90
> degree phase shift but another value. Checking with the scope on the I
> and Q outputs of the Elektor board in 5MHz calibration mode the 90
> degree phase shift between these is quite clear. It appears that there
> is a large time difference with the Audigy 2 PCMCIA card between the
> LHC and RHC output for the same input signal - hence the 10uS needed
> using the SDRadio software to get good image rejection.
>
> Any ideas?
>
> 73, Dave G3XOU
>
> >
> > 73s
> > Peter
> >
> > --- In G8JCFSDR@yahoogroups.com, Dave Wright <dave@> wrote:
> > >
> > > Hello all,

> > >
> > > Has anyone tried the Creative SB Audigy 2 PCMCIA card with the
> > > Elektor 2007 SDR module on a Notebook PC? I cannot get decent
> > image
> > > rejection (only 10dB) with this setup using the line input. It
> > seems
> > > that there is not enough range adjustment on the phase control in
> > the
> > > G8JCF SDR software for this card. I have tried the SDRadio radio
> > > software with the Elektor 2007 SDR module and that works fine with
> > > over 70dB rejection of the image. Using the sound card channel
> > skew
> > > calibration controls I get maximum rejection when the phase
> > > adjustment is set to 10.066uS.
> > >
> > > 73,
> > >
> > > Dave G3XOU
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> > >
> > > David Wright - Partner (RF Engineering)
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> > > --
> > > E-Mail : dave@
> > > Web : http://www.dartcom.co.uk
> > > FTP : ftp://ftp.dartcom.co.uk
> > > --
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> ----
> I am using the free version of SPAMfighter for private users.
> It has removed 451 spam emails to date.
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>
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.476 / Virus Database: 269.10.2/890 - Release Date:

07/07/2007
> 15:26
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Version: 7.5.476 / Virus Database: 269.10.2/890 - Release Date: 07/07/2007
15:26

263. RE: [G8JCFSDR] New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-07-08 23:16:14 UTC
From: Peter Carnegie
Topic: 9 Message: 263

Have u REGISTERED MSCOMM32.OCX ?

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of T Hoflich
Sent: 08 July 2007 18:22
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] New file uploaded to G8JCFSDR

I installed this and the 2 other modules and the results are the same.

Tom KM5H
--- T Hoflich <km5h@...> wrote:

> I was just looking at the manual install to see.... none of the ones
that you
> mentioned are installed. I know that from experience that VB comm works
> differently on Vista. I will put MSCOMM32.OCX on and see what happens
>
>
> Tom
> --- Peter Carnegie <g8jcf@...> wrote:
>
> > Tom, have U got MSCOMM32.OCX installed on the machine ?
> >
> > Peter
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> > Of T Hoflich
> > Sent: 08 July 2007 17:01
> > To: G8JCFSDR@yahoogroups.com
> > Subject: Re: [G8JCFSDR] New file uploaded to G8JCFSDR
> >
> >
> > I installed this on Vista and the install seemed to go just fine,
BUT...
> >
> > When I execute the program, the screen comes up and in the large
window
> > the
> > following appears:

> > #1 7.120 000
> >
> > there is a box that contains:
> > Runtime Error '91'
> > Object Variable or With block variable not set
> >
> > I have Visual Basic 2005 installed so I think VB routines should be
> > available
> >
> > Hope this helps
> >
> > Tom Hoflich KM5H
> >
> > PS I really like the rotating square addition.
> > --- G8JCFSDR@yahoogroups.com wrote:
> >
> > >
> > > Hello,
> > >
> > > This email message is a notification to let you know that
> > > a file has been uploaded to the Files area of the G8JCFSDR
> > > group.
> > >
> > > File : /setup_g8jcfsdr_build205.exe
> > > Uploaded by : g8jcf <g8jcf@...>
> > > Description : Full Install of G8JCFSDR Build 205
> > >
> > > You can access this file at the URL:
> > >
> http://groups.yahoo.com/group/G8JCFSDR/files/setup_g8jcfsdr_build205.exe
> > >
> > > To learn more about file sharing for your group, please visit:
> > > http://help.yahoo.com/help/us/groups/files
> > >
> > > Regards,
> > >
> > > g8jcf <g8jcf@...>
> > >
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> > ----
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>

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Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.2/890 - Release Date: 07/07/2007
15:26

264. Re: Image rejection calibration with Creative SB Audigy 2 PCMCIA card

Yahoo group: G8JCFSDR
Date: 2007-07-09 07:26:52 UTC
From: dartcom2
Topic: 249 Message: 264

Hello Peter,

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Dave, sorry to hear that the PCMCIA card doesn't seem to work, I'll
put out
> a release which enables you to set a upto 90 degrees phase correction

OK, many thanks.

73,

Dave

>
> 73s
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of dartcom2
> Sent: 08 July 2007 19:09
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Image rejection calibration with Creative SB
> Audigy 2 PCMCIA card
>
>
> Hello Peter,
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
>
> >
> > And the scope is in Pre-DEMOD input source for the 1 bit ADC and
phase
> > adjust/amplitude correction tests ?
>
> Yes, the 1 bit ADC just seems to cause the LHC/RHC to change over on
> the time display. To get any image rejection at all on 5.024MHz (about
> 8dB) I have to select the L<>R channel swap. The phase control has no
> effect on the image signal with either the 1 bit ADC selected or
> deselected.
>
> I tried your latest version of your software and the Elektor SDR board
> on my Son's PC which has a SigmaTel audio chip set and the image
> rejection setup/calibration works fine - about 70dB so it definitely

> down to the PCMCIA Audigy 2 LH/RH channel delay.
>
> 73,
>
> Dave
>
> >
> > Peter
> >
> >
> >
> >
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
> Behalf
> > Of dartcom2
> > Sent: 08 July 2007 16:45
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: Image rejection calibration with Creative SB
> > Audigy 2 PCMCIA card
> >
> >
> > Hi Peter,
> >
> > --- In G8JCFSDR@yahoogroups.com, "g8jcf" <g8jcf@> wrote:
> >
> > > a) Have U tried setting the 1 bit ADC delay checkbox in Config -
> > > 10uS is a lot of phase delay !
> >
> > Yes, I've tried this - the phase control still has no effect on
> the image.
> >
> > >
> > > b) What sort of Lissajous shape do U get when you select PHASE and
> > > IF IN on the scope display - select CAL and -10dB - The latest
> > > QuickStart Guide July 4th 2007 includes detailed instructions for
> > > checking this aspect out
> >
> > OK, I've been through this - I have a rectangular rolling shape - I
> > cannot get a square by adjusting the phase and amplitude controls in
> > the config. If I adjust the stereo balance control L/R in the
Windows
> > recoding control for either the Mic input or the Line input I either
> > get a vertical line or a horizontal line from the rolling
rectangle as
> > you would expect.
> >
> > Looking at the time mode display it's clear that I don't have 90
> > degree phase shift but another value. Checking with the scope on

the I
> > and Q outputs of the Elektor board in 5MHz calibration mode the 90
> > degree phase shift between these is quite clear. It appears that
there
> > is a large time difference with the Audigy 2 PCMCIA card between the
> > LHC and RHC output for the same input signal - hence the 10uS needed
> > using the SDRadio software to get good image rejection.
> >
> > Any ideas?
> >
> > 73, Dave G3XOU
> >
> > >
> > > 73s
> > > Peter
> > >
> > > --- In G8JCFSDR@yahoogroups.com, Dave Wright <dave@> wrote:
> > > >
> > > > Hello all,
> > > >
> > > > Has anyone tried the Creative SB Audigy 2 PCMCIA card with the
> > > > Elektor 2007 SDR module on a Notebook PC? I cannot get decent
> > > image
> > > > rejection (only 10dB) with this setup using the line input. It
> > > seems
> > > > that there is not enough range adjustment on the phase
control in
> > > the
> > > > G8JCF SDR software for this card. I have tried the SDRadio radio
> > > > software with the Elektor 2007 SDR module and that works
fine with
> > > > over 70dB rejection of the image. Using the sound card channel
> > > skew
> > > > calibration controls I get maximum rejection when the phase
> > > > adjustment is set to 10.066uS.
> > > >
> > > > 73,
> > > >
> > > > Dave G3XOU
> > > >
> > > >
> > > > David Wright - Partner (RF Engineering)
> > > > --
> > > > Dartcom, Powdermills, Postbridge, Yelverton, Devon, PL20 6SP, UK
> > > > --
> > > > Tel : +44 (0)1822 880253
> > > > Fax : +44 (0)1822 880232
> > > > --
> > > > E-Mail : dave@
> > > > Web : http://www.dartcom.co.uk

> > > > FTP : ftp://ftp.dartcom.co.uk
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> > ----
> > I am using the free version of SPAMfighter for private users.
> > It has removed 451 spam emails to date.
> > Paying users do not have this message in their emails.
> > Try SPAMfighter for free now!
> >
> > No virus found in this outgoing message.
> > Checked by AVG Free Edition.
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> 07/07/2007
> > 15:26
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> ----
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>
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.476 / Virus Database: 269.10.2/890 - Release Date:
07/07/2007
> 15:26
>

265. Re: G8JCFSDR Build 205 Available

Yahoo group: G8JCFSDR
Date: 2007-07-09 14:57:06 UTC
From: philip_g7jur
Topic: 252 Message: 265

--- In G8JCFSDR@yahoogroups.com, "g8jcf" <g8jcf@...> wrote:
Hi Peter.
Updated to build 205. Everything is working fine.
Using DDS 60 (AD9851), Softrock 6.1 TXRX.
Running Windows XP.
Many thanks Philip g7jur.

>
> Hi Everyone
>
> The G8JCFSDR Build 205 is available as a full install on this site in
> files and also from http://www.g8jcf.dyndns.org. This installer does
> not check OS versions, so install into VISTA should now work without
> complaints. If you do not have the VB6 Runtimes installed,
> c:\windows\system32\msvbvm60.dll, and the DirectX files etc, then
> please goto
> http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_manualinstall.htm
> and check ou what you need to download from Microsoft
>
> I'm very interested in hearing how this build goes, especially from
> VISTA users. Of course reports about functionality, bugs and
> enhancements will also be very most welcome.
>
> 73s
> Peter
>

266. Re: [G8JCFSDR] Re: G8JCFSDR Build 205 Available

Yahoo group: G8JCFSDR
Date: 2007-07-09 15:27:43 UTC
From: T Hoflich
Topic: 252 Message: 266

Phillip, how do you connect the DDS60 to the computer?
serial? parallel?

Last night, I was using a softrock lite on 20 meters with G8JCFSDR 205 with an FCC2 followed by an ICS501 (as a tripler). But I also have a DDS60.

73 Tom KM5H

--- philip_g7jur <philip_g7jur@...> wrote:

> --- In G8JCFSDR@yahoogroups.com, "g8jcf" <g8jcf@...> wrote:
> Hi Peter.
> Updated to build 205. Everything is working fine.
> Using DDS 60 (AD9851), Softrock 6.1 TXRX.
> Running Windows XP.
> Many thanks Philip g7jur.
>

267. RE: [G8JCFSDR] Re: G8JCFSDR Build 205 Available

Yahoo group: G8JCFSDR
Date: 2007-07-09 15:25:39 UTC
From: Peter Carnegie
Topic: 252 Message: 267

Philip

Many thanks for report. Running under VISTA ? and DDS60 over Parallel Port ?

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of philip_g7jur
Sent: 09 July 2007 15:57
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: G8JCFSDR Build 205 Available

--- In G8JCFSDR@yahoogroups.com, "g8jcf" <g8jcf@...> wrote:
Hi Peter.
Updated to build 205. Everything is working fine.
Using DDS 60 (AD9851), Softrock 6.1 TXRX.
Running Windows XP.
Many thanks Philip g7jur.

>
> Hi Everyone
>
> The G8JCFSDR Build 205 is available as a full install on this site in
> files and also from http://www.g8jcf.dyndns.org. This installer does
> not check OS versions, so install into VISTA should now work without
> complaints. If you do not have the VB6 Runtimes installed,
> c:\windows\system32\msvbvm60.dll, and the DirectX files etc, then
> please goto
> http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_manualinstall.htm
> and check ou what you need to download from Microsoft
>
> I'm very interested in hearing how this build goes, especially from
> VISTA users. Of course reports about functionality, bugs and
> enhancements will also be very most welcome.
>
> 73s
> Peter
>

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Try SPAMfighter for free now!

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.2/891 - Release Date: 08/07/2007
18:32

268. RE: [G8JCFSDR] New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-07-09 15:22:09 UTC
From: T Hoflich
Topic: 9 Message: 268

No, not sure how to do that.

73, Tom
--- Peter Carnegie <g8jcf@...> wrote:

> Have u REGISTERED MSCOMM32.OCX ?
>
> 73s
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> Of T Hoflich
> Sent: 08 July 2007 18:22
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] New file uploaded to G8JCFSDR
>
>
> I installed this and the 2 other modules and the results are the same.
>
> Tom KM5H
> --- T Hoflich <km5h@...> wrote:
>
> > I was just looking at the manual install to see.... none of the ones
> that you
> > mentioned are installed. I know that from experience that VB comm works
> > differently on Vista. I will put MSCOMM32.OCX on and see what happens
> >
> >
> > Tom
> > --- Peter Carnegie <g8jcf@...> wrote:
> >
> > > Tom, have U got MSCOMM32.OCX installed on the machine ?
> > >
> > > Peter
> > >
> > > -----Original Message-----
> > > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
> Behalf
> > > Of T Hoflich
> > > Sent: 08 July 2007 17:01
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: Re: [G8JCFSDR] New file uploaded to G8JCFSDR
> > >

> > >
> > > I installed this on Vista and the install seemed to go just fine,
> BUT...
> > >
> > > When I execute the program, the screen comes up and in the large
> window
> > > the
> > > following appears:
> > > #1 7.120 000
> > >
> > > there is a box that contains:
> > > Runtime Error '91'
> > > Object Variable or With block variable not set
> > >
> > > I have Visual Basic 2005 installed so I think VB routines should be
> > > available
> > >
> > > Hope this helps
> > >
> > > Tom Hoflich KM5H
> > >
> > > PS I really like the rotating square addition.
> > > --- G8JCFSDR@yahoogroups.com wrote:
> > >
> > > >
> > > > Hello,
> > > >
> > > > This email message is a notification to let you know that
> > > > a file has been uploaded to the Files area of the G8JCFSDR
> > > > group.
> > > >
> > > > File : /setup_g8jcfsdr_build205.exe
> > > > Uploaded by : g8jcf <g8jcf@...>
> > > > Description : Full Install of G8JCFSDR Build 205
> > > >
> > > > You can access this file at the URL:
> > > >
> > http://groups.yahoo.com/group/G8JCFSDR/files/setup_g8jcfsdr_build205.exe
> > > >
> > > > To learn more about file sharing for your group, please visit:
> > > > http://help.yahoo.com/help/us/groups/files
> > > >
> > > > Regards,
> > > >
> > > > g8jcf <g8jcf@...>
> > > >
> > > >
> > > >
> > > >
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> > --
> > > ----
> > > I am using the free version of SPAMfighter for private users.
> > > It has removed 451 spam emails to date.
> > > Paying users do not have this message in their emails.
> > > Try SPAMfighter for free now!
> > >
> > > No virus found in this outgoing message.
> > > Checked by AVG Free Edition.
> > > Version: 7.5.476 / Virus Database: 269.10.2/890 - Release Date:
> 07/07/2007
> > > 15:26
> > >
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> --
> ----
> I am using the free version of SPAMfighter for private users.
> It has removed 451 spam emails to date.
> Paying users do not have this message in their emails.
> Try SPAMfighter for free now!
>
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.476 / Virus Database: 269.10.2/890 - Release Date: 07/07/2007
> 15:26
>

269. Re: G8JCFSDR Build 205 Available

Yahoo group: G8JCFSDR
Date: 2007-07-09 15:33:22 UTC
From: philip_g7jur
Topic: 252 Message: 269

--- In G8JCFSDR@yahoogroups.com, T Hoflich <km5h@...> wrote:

Hi Tom.

I use the parallel port.

Philip.

>
> Phillip, how do you connect the DDS60 to the computer?
> serial? parallel?
>
> Last night, I was using a softrock lite on 20 meters with G8JCFSDR
205 with an
> FCC2 followed by an ICS501 (as a tripler). But I also have a DDS60.
>
> 73 Tom KM5H
>
> --- philip_g7jur <philip_g7jur@...> wrote:
>
> > --- In G8JCFSDR@yahoogroups.com, "g8jcf" <g8jcf@> wrote:
> > Hi Peter.
> > Updated to build 205. Everything is working fine.
> > Using DDS 60 (AD9851), Softrock 6.1 TXRX.
> > Running Windows XP.
> > Many thanks Philip g7jur.
> >
>

270. Re: G8JCFSDR Build 205 Available

Yahoo group: G8JCFSDR
Date: 2007-07-09 15:35:39 UTC
From: philip_g7jur
Topic: 252 Message: 270

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
Hi Peter.
Running under Windows XP, and connecting the DDS 60 to the parallel port.
Philip

>
> Philip
>
> Many thanks for report. Running under VISTA ? and DDS60 over
Parallel Port ?
>
> Peter
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of philip_g7jur
> Sent: 09 July 2007 15:57
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: G8JCFSDR Build 205 Available
>
>
> --- In G8JCFSDR@yahoogroups.com, "g8jcf" <g8jcf@> wrote:
> Hi Peter.
> Updated to build 205. Everything is working fine.
> Using DDS 60 (AD9851), Softrock 6.1 TXRX.
> Running Windows XP.
> Many thanks Philip g7jur.
>
> >
> > Hi Everyone
> >
> > The G8JCFSDR Build 205 is available as a full install on this
site in
> > files and also from http://www.g8jcf.dyndns.org. This installer does
> > not check OS versions, so install into VISTA should now work without
> > complaints. If you do not have the VB6 Runtimes installed,
> > c:\windows\system32\msvbvm60.dll, and the DirectX files etc, then
> > please goto
> > http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_manualinstall.htm
> > and check ou what you need to download from Microsoft
> >
> > I'm very interested in hearing how this build goes, especially from
> > VISTA users. Of course reports about functionality, bugs and
> > enhancements will also be very most welcome.
> >

> > 73s
> > Peter
> >
>
>
>
>
>
>
>

> ----
> I am using the free version of SPAMfighter for private users.
> It has removed 451 spam emails to date.
> Paying users do not have this message in their emails.
> Try SPAMfighter for free now!
>
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.476 / Virus Database: 269.10.2/891 - Release Date:
08/07/2007
> 18:32
>

271. RE: [G8JCFSDR] New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-07-09 15:41:39 UTC
From: Peter Carnegie
Topic: 9 Message: 271

Tom try this

regsvr32 c:\windows\system32\mscomm32.ocx

OK ?

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of T Hoflich
Sent: 09 July 2007 16:22
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] New file uploaded to G8JCFSDR

No, not sure how to do that.

73, Tom
--- Peter Carnegie <g8jcf@...> wrote:

> Have u REGISTERED MSCOMM32.OCX ?
>
> 73s
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of T Hoflich
> Sent: 08 July 2007 18:22
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] New file uploaded to G8JCFSDR
>
>
> I installed this and the 2 other modules and the results are the same.
>
> Tom KM5H
> --- T Hoflich <km5h@...> wrote:
>
> > I was just looking at the manual install to see.... none of the ones
> that you
> > mentioned are installed. I know that from experience that VB comm
works
> > differently on Vista. I will put MSCOMM32.OCX on and see what happens
> >
> >

> > Tom
> > --- Peter Carnegie <g8jcf@...> wrote:
> >
> > > Tom, have U got MSCOMM32.OCX installed on the machine ?
> > >
> > > Peter
> > >
> > > -----Original Message-----
> > > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
> Behalf
> > > Of T Hoflich
> > > Sent: 08 July 2007 17:01
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: Re: [G8JCFSDR] New file uploaded to G8JCFSDR
> > >
> > >
> > > I installed this on Vista and the install seemed to go just fine,
> BUT...
> > >
> > > When I execute the program, the screen comes up and in the large
> window
> > > the
> > > following appears:
> > > #1 7.120 000
> > >
> > > there is a box that contains:
> > > Runtime Error '91'
> > > Object Variable or With block variable not set
> > >
> > > I have Visual Basic 2005 installed so I think VB routines should be
> > > available
> > >
> > > Hope this helps
> > >
> > > Tom Hoflich KM5H
> > >
> > > PS I really like the rotating square addition.
> > > --- G8JCFSDR@yahoogroups.com wrote:
> > >
> > > >
> > > > Hello,
> > > >
> > > > This email message is a notification to let you know that
> > > > a file has been uploaded to the Files area of the G8JCFSDR
> > > > group.
> > > >
> > > > File : /setup_g8jcfsdr_build205.exe
> > > > Uploaded by : g8jcf <g8jcf@...>
> > > > Description : Full Install of G8JCFSDR Build 205
> > > >

> > > > You can access this file at the URL:
> > > >
> >
http://groups.yahoo.com/group/G8JCFSDR/files/setup_g8jcfsdr_build205.exe
> > > >
> > > > To learn more about file sharing for your group, please visit:
> > > > http://help.yahoo.com/help/us/groups/files
> > > >
> > > > Regards,
> > > >
> > > > g8jcf <g8jcf@...>
> > > >
> > > >
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> > --
> > > ----
> > > I am using the free version of SPAMfighter for private users.
> > > It has removed 451 spam emails to date.
> > > Paying users do not have this message in their emails.
> > > Try SPAMfighter for free now!
> > >
> > > No virus found in this outgoing message.
> > > Checked by AVG Free Edition.
> > > Version: 7.5.476 / Virus Database: 269.10.2/890 - Release Date:
> 07/07/2007
> > > 15:26
> > >
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> --
> ----
> I am using the free version of SPAMfighter for private users.
> It has removed 451 spam emails to date.
> Paying users do not have this message in their emails.
> Try SPAMfighter for free now!

>
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.476 / Virus Database: 269.10.2/890 - Release Date:
07/07/2007
> 15:26
>

I am using the free version of SPAMfighter for private users.
It has removed 451 spam emails to date.
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No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.2/891 - Release Date: 08/07/2007
18:32

272. RE: [G8JCFSDR] New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-07-09 16:06:15 UTC
From: T Hoflich
Topic: 9 Message: 272

The command says that it succeeded, but the results are the same.

Tom
--- Peter Carnegie <g8jcf@...> wrote:

> Tom try this
>
> regsvr32 c:\windows\system32\mscomm32.ocx
>
> OK ?
>
> Peter
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> Of T Hoflich
> Sent: 09 July 2007 16:22
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] New file uploaded to G8JCFSDR
>
>
> No, not sure how to do that.
>
> 73, Tom
> --- Peter Carnegie <g8jcf@...> wrote:
>
> > Have u REGISTERED MSCOMM32.OCX ?
> >
> > 73s
> > Peter
> >
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
> Behalf
> > Of T Hoflich
> > Sent: 08 July 2007 18:22
> > To: G8JCFSDR@yahoogroups.com
> > Subject: RE: [G8JCFSDR] New file uploaded to G8JCFSDR
> >
> >
> > I installed this and the 2 other modules and the results are the same.
> >
> > Tom KM5H
> > --- T Hoflich <km5h@...> wrote:
> >

> > > I was just looking at the manual install to see.... none of the ones
> > that you
> > > mentioned are installed. I know that from experience that VB comm
> works
> > > differently on Vista. I will put MSCOMM32.OCX on and see what happens
> > >
> > >
> > > Tom
> > > --- Peter Carnegie <g8jcf@...> wrote:
> > >
> > > > Tom, have U got MSCOMM32.OCX installed on the machine ?
> > > >
> > > > Peter
> > > >
> > > > -----Original Message-----
> > > > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
> > Behalf
> > > > Of T Hoflich
> > > > Sent: 08 July 2007 17:01
> > > > To: G8JCFSDR@yahoogroups.com
> > > > Subject: Re: [G8JCFSDR] New file uploaded to G8JCFSDR
> > > >
> > > >
> > > > I installed this on Vista and the install seemed to go just fine,
> > BUT...
> > > >
> > > > When I execute the program, the screen comes up and in the large
> > window
> > > > the
> > > > following appears:
> > > > #1 7.120 000
> > > >
> > > > there is a box that contains:
> > > > Runtime Error '91'
> > > > Object Variable or With block variable not set
> > > >
> > > > I have Visual Basic 2005 installed so I think VB routines should be
> > > > available
> > > >
> > > > Hope this helps
> > > >
> > > > Tom Hoflich KM5H
> > > >
> > > > PS I really like the rotating square addition.
> > > > --- G8JCFSDR@yahoogroups.com wrote:
> > > >
> > > > >
> > > > > Hello,
> > > > >
> > > > > This email message is a notification to let you know that

> > > > > a file has been uploaded to the Files area of the G8JCFSDR
> > > > > group.
> > > > >
> > > > > File : /setup_g8jcfsdr_build205.exe
> > > > > Uploaded by : g8jcf <g8jcf@...>
> > > > > Description : Full Install of G8JCFSDR Build 205
> > > > >
> > > > > You can access this file at the URL:
> > > > >
> > >
> http://groups.yahoo.com/group/G8JCFSDR/files/setup_g8jcfsdr_build205.exe
> > > > >
> > > > > To learn more about file sharing for your group, please visit:
> > > > > http://help.yahoo.com/help/us/groups/files
> > > > >
> > > > > Regards,
> > > > >
> > > > > g8jcf <g8jcf@...>
> > > > >
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> > > --
> > > > ----
> > > > I am using the free version of SPAMfighter for private users.
> > > > It has removed 451 spam emails to date.
> > > > Paying users do not have this message in their emails.
> > > > Try SPAMfighter for free now!
> > > >
> > > > No virus found in this outgoing message.
> > > > Checked by AVG Free Edition.
> > > > Version: 7.5.476 / Virus Database: 269.10.2/890 - Release Date:
> > 07/07/2007
> > > > > 15:26
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> > ----
> > I am using the free version of SPAMfighter for private users.
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> 07/07/2007
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> 18:32
>

273. RE: [G8JCFSDR] Re: G8JCFSDR Build 205 Available

Yahoo group: G8JCFSDR
Date: 2007-07-09 15:42:48 UTC
From: Peter Carnegie
Topic: 252 Message: 273

Phil

Have U tried using the serial port (need to use a 1489 level converter to
avoid blowing up DDS60) or FTDI chips ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of philip_g7jur
Sent: 09 July 2007 16:33
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: G8JCFSDR Build 205 Available

--- In G8JCFSDR@yahoogroups.com, T Hoflich <km5h@...> wrote:

Hi Tom.

I use the parallel port.

Philip.

>
> Phillip, how do you connect the DDS60 to the computer?
> serial? parallel?
>
> Last night, I was using a softrock lite on 20 meters with G8JCFSDR
205 with an
> FCC2 followed by an ICS501 (as a tripler). But I also have a DDS60.
>
> 73 Tom KM5H
>
> --- philip_g7jur <philip_g7jur@...> wrote:
>
> > --- In G8JCFSDR@yahoogroups.com, "g8jcf" <g8jcf@> wrote:
> > Hi Peter.
> > Updated to build 205. Everything is working fine.
> > Using DDS 60 (AD9851), Softrock 6.1 TXRX.
> > Running Windows XP.
> > Many thanks Philip g7jur.
> >
>

I am using the free version of SPAMfighter for private users.
It has removed 451 spam emails to date.

Paying users do not have this message in their emails.
Try SPAMfighter for free now!

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.2/891 - Release Date: 08/07/2007
18:32

274. RE: [G8JCFSDR] Re: G8JCFSDR Build 205 Available

Yahoo group: G8JCFSDR
Date: 2007-07-09 16:37:53 UTC
From: T Hoflich
Topic: 252 Message: 274

Good point. The computers that I use the most do not have parallel ports. They seem to be going away.
I use the following. It has worked for eveything that I have tried on XP and Vista.

http://www.parallax.com/detail.asp?product_id=28030

And, the price is right.

73
Tom KM5H

--- Peter Carnegie <g8jcf@...> wrote:

> Phil
>
> Have U tried using the serial port (need to use a 1489 level converter to
> avoid blowing up DDS60) or FTDI chips ?
>
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> Of philip_g7jur
> Sent: 09 July 2007 16:33
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: G8JCFSDR Build 205 Available
>
>
> --- In G8JCFSDR@yahoogroups.com, T Hoflich <km5h@...> wrote:
>
> Hi Tom.
>
> I use the parallel port.
>
> Philip.
>
> >
> > Phillip, how do you connect the DDS60 to the computer?
> > serial? parallel?
> >
> > Last night, I was using a softrock lite on 20 meters with G8JCFSDR
> 205 with an
> > FCC2 followed by an ICS501 (as a tripler). But I also have a DDS60.
> >
> > 73 Tom KM5H

> >
> > --- philip_g7jur <philip_g7jur@...> wrote:
> >
> > > --- In G8JCFSDR@yahoogroups.com, "g8jcf" <g8jcf@> wrote:
> > > Hi Peter.
> > > Updated to build 205. Everything is working fine.
> > > Using DDS 60 (AD9851), Softrock 6.1 TXRX.
> > > Running Windows XP.
> > > Many thanks Philip g7jur.
> > >
> >
>
>
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>
>
> ---
> ----
> I am using the free version of SPAMfighter for private users.
> It has removed 451 spam emails to date.
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> Try SPAMfighter for free now!
>
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.476 / Virus Database: 269.10.2/891 - Release Date: 08/07/2007
> 18:32
>

275. RE: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-07-09 16:31:12 UTC
From: T Hoflich
Topic: 9 Message: 275
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

276. Re: G8JCFSDR Build 205 Available

Yahoo group: G8JCFSDR
Date: 2007-07-09 19:24:10 UTC
From: philip_g7jur
Topic: 252 Message: 276

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:

Hi Peter.
No I have not tried the serial port. For two reason, one I already have two parallel ports. Two the other software I use to tune the DDS 60 only uses the parallel port.

You can buy PCI cards with 2 serial and 1 parallel ports, for a few pounds. The PCI parallel port running under Win XP does have a none standard address but I can set that in G8JCFSDR, thanks for that Peter.
Philip.

>
> Phil
>
> Have U tried using the serial port (need to use a 1489 level converter to
> avoid blowing up DDS60) or FTDI chips ?
>
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> Of philip_g7jur
> Sent: 09 July 2007 16:33
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: G8JCFSDR Build 205 Available
>
>
> --- In G8JCFSDR@...m, T Hoflich <km5h@> wrote:
>
> Hi Tom.
>
> I use the parallel port.
>
> Philip.
>
> >
> > Phillip, how do you connect the DDS60 to the computer?
> > serial? parallel?
> >
> > Last night, I was using a softrock lite on 20 meters with G8JCFSDR
> 205 with an
> > FCC2 followed by an ICS501 (as a tripler). But I also have a DDS60.
> >

> > 73 Tom KM5H
> >
> > --- philip_g7jur <philip_g7jur@> wrote:
> >
> > > --- In G8JCFSDR@yahoogroups.com, "g8jcf" <g8jcf@> wrote:
> > > Hi Peter.
> > > Updated to build 205. Everything is working fine.
> > > Using DDS 60 (AD9851), Softrock 6.1 TXRX.
> > > Running Windows XP.
> > > Many thanks Philip g7jur.
> > >
> >
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> ----
> I am using the free version of SPAMfighter for private users.
> It has removed 451 spam emails to date.
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> No virus found in this outgoing message.
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> Version: 7.5.476 / Virus Database: 269.10.2/891 - Release Date:
08/07/2007
> 18:32
>

277. Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-07-09 20:01:22 UTC
From: jobvanwees
Topic: 9 Message: 277

No luck there, I do see the log as the program starts, but I cannot do anything with the log-window, and when I click [OK] in the window with the error-message, the program exits, closes the error-window and the log-window, but the logfile is nowhere to be found.

Not on c:\ or the program dir. A search for it returns nothing as well...

Strange...

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Ok, can U please start G8JCFSDR.EXE with the command line parameter of
> /trace, ie Start | Run | G8JCFSDR.EXE /trace, then look for
c:\G8JCFSDR.log
> and send it to me please ?
>
> Thanks
> Peter
> -----Original Message-----

278. RE: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-07-10 02:38:41 UTC
From: Peter Carnegie
Topic: 9 Message: 278

Tom

Thanks for sending me the logfile.

Looking at the Log, the G8JCFSDR is failing because it looks like it can't create a DirectX8 object, ie the soundcard interface.

So the thing to do is to check that you have DirectX8 or better installed by using c:\windows\system32\dxdiag.exe

DX8VB.DLL is the important file it should be located in c:\windows\system32 and is a standard part of Windows XP but I don't know if it's standard part of Vista - if not then (I'm very surprised it's not) then you can download and install DirectX from http://www.microsoft.com/downloads/details.aspx?FamilyID=4b1f5d0c-5e44-4864-93cd-464ef59da050&DisplayLang=en or http://www.microsoft.com/downloads/details.aspx?FamilyID=b406cf67-d926-463b-99e8-27199d6626b5&DisplayLang=en

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of T Hoflich
Sent: 09 July 2007 17:31
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

See attached log.

73
Tom
--- Peter Carnegie <g8jcf@...> wrote:

> Ok, can U please start G8JCFSDR.EXE with the command line parameter of
> /trace, ie Start | Run | G8JCFSDR.EXE /trace, then look for c:\G8JCFSDR.log
> and send it to me please ?
>
> Thanks
> Peter
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> Of jobvanwees
> Sent: 08 July 2007 19:05

> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: New file uploaded to G8JCFSDR
>
>
> Same results here...
>
> I know for sure that VB6 is present, because another program that
> needs it is running fine...
>
> I am running Vista home premium (dutch).
>
> --- In G8JCFSDR@yahoogroups.com, T Hoflich <km5h@...> wrote:
> >
> > I installed this on Vista and the install seemed to go just fine,
BUT...
> >
> > When I execute the program, the screen comes up and in the large
> window the
> > following appears:
> > #1 7.120 000
> >
> > there is a box that contains:
> > Runtime Error '91'
> > Object Variable or With block variable not set
> >
> > I have Visual Basic 2005 installed so I think VB routines should be
> available
> >
> > Hope this helps
> >
> > Tom Hoflich KM5H
> >
> > PS I really like the rotating square addition.
> > --- G8JCFSDR@yahoogroups.com wrote:
> >
> > >
> > > Hello,
> > >
> > > This email message is a notification to let you know that
> > > a file has been uploaded to the Files area of the G8JCFSDR
> > > group.
> > >
> > > File : /setup_g8jcfsdr_build205.exe
> > > Uploaded by : g8jcf <g8jcf@...>
> > > Description : Full Install of G8JCFSDR Build 205
> > >
> > > You can access this file at the URL:
> > >
> http://groups.yahoo.com/group/G8JCFSDR/files/setup_g8jcfsdr_build205.exe
> > >

> > > To learn more about file sharing for your group, please visit:
> > > http://help.yahoo.com/help/us/groups/files
> > >
> > > Regards,
> > >
> > > g8jcf <g8jcf@...>
> > >
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> ----------
> ----
> I am using the free version of SPAMfighter for private users.
> It has removed 451 spam emails to date.
> Paying users do not have this message in their emails.
> Try SPAMfighter for free now!
>
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.476 / Virus Database: 269.10.2/890 - Release Date:
07/07/2007
> 15:26
>

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Try SPAMfighter for free now!

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.2/891 - Release Date: 08/07/2007
18:32

279. RE: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-07-10 02:48:43 UTC
From: Peter Carnegie
Topic: 9 Message: 279

Tom, further information, it seems that DX8VB.DLL is NOT part of the standard VISTA build, so search Google with, VISTA DX8VB.DLL DOWNLOAD, and download DX8VB.DLL into c:\windows\system32 and then register it using regsvr32 c:\windows\system32\dx8vb.dll

Hopefully this'll work !!

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Peter Carnegie
Sent: 10 July 2007 03:39
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Tom

Thanks for sending me the logfile.

Looking at the Log, the G8JCFSDR is failing because it looks like it can't create a DirectX8 object, ie the soundcard interface.

So the thing to do is to check that you have DirectX8 or better installed by using c:\windows\system32\dxdiag.exe

DX8VB.DLL is the important file it should be located in c:\windows\system32 and is a standard part of Windows XP but I don't know if it's standard part of Vista - if not then (I'm very surprised it's not) then you can download and install DirectX from http://www.microsoft.com/downloads/details.aspx?FamilyID=4b1f5d0c-5e44-4864-93cd-464ef59da050&DisplayLang=en or http://www.microsoft.com/downloads/details.aspx?FamilyID=b406cf67-d926-463b-99e8-27199d6626b5&DisplayLang=en

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of T Hoflich
Sent: 09 July 2007 17:31
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

See attached log.

73
Tom
--- Peter Carnegie <g8jcf@...> wrote:

> Ok, can U please start G8JCFSDR.EXE with the command line parameter of
> /trace, ie Start | Run | G8JCFSDR.EXE /trace, then look for
c:\G8JCFSDR.log
> and send it to me please ?
>
> Thanks
> Peter
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of jobvanwees
> Sent: 08 July 2007 19:05
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: New file uploaded to G8JCFSDR
>
>
> Same results here...
>
> I know for sure that VB6 is present, because another program that
> needs it is running fine...
>
> I am running Vista home premium (dutch).
>
> --- In G8JCFSDR@yahoogroups.com, T Hoflich <km5h@...> wrote:
> >
> > I installed this on Vista and the install seemed to go just fine,
BUT...
> >
> > When I execute the program, the screen comes up and in the large
> window the
> > following appears:
> > #1 7.120 000
> >
> > there is a box that contains:
> > Runtime Error '91'
> > Object Variable or With block variable not set
> >
> > I have Visual Basic 2005 installed so I think VB routines should be
> available
> >
> > Hope this helps
> >
> > Tom Hoflich KM5H
> >
> > PS I really like the rotating square addition.
> > --- G8JCFSDR@yahoogroups.com wrote:
> >

> > >
> > > Hello,
> > >
> > > This email message is a notification to let you know that
> > > a file has been uploaded to the Files area of the G8JCFSDR
> > > group.
> > >
> > > File : /setup_g8jcfsdr_build205.exe
> > > Uploaded by : g8jcf <g8jcf@...>
> > > Description : Full Install of G8JCFSDR Build 205
> > >
> > > You can access this file at the URL:
> > >
>
http://groups.yahoo.com/group/G8JCFSDR/files/setup_g8jcfsdr_build205.exe
> > >
> > > To learn more about file sharing for your group, please visit:
> > > http://help.yahoo.com/help/us/groups/files
> > >
> > > Regards,
> > >
> > > g8jcf <g8jcf@...>
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> --
> ----
> I am using the free version of SPAMfighter for private users.
> It has removed 451 spam emails to date.
> Paying users do not have this message in their emails.
> Try SPAMfighter for free now!
>
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.476 / Virus Database: 269.10.2/890 - Release Date:
07/07/2007
> 15:26
>

--

I am using the free version of SPAMfighter for private users.
It has removed 451 spam emails to date.
Paying users do not have this message in their emails.
Try SPAMfighter for free now!

I am using the free version of SPAMfighter for private users.
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Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.2/891 - Release Date: 08/07/2007
18:32

280. RE: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-07-10 11:07:51 UTC
From: T Hoflich
Topic: 9 Message: 280

That seems to improved the situation greatly!
The program seems to run and I can do config etc.
I ran out time right now to see if actually works correctly.

More later....
73 Tom KM5H

--- Peter Carnegie <g8jcf@...> wrote:

> Tom, further information, it seems that DX8VB.DLL is NOT part of the
> standard VISTA build, so search Google with, VISTA DX8VB.DLL DOWNLOAD, and
> download DX8VB.DLL into c:\windows\system32 and then register it using
> regsvr32 c:\windows\system32\dx8vb.dll
>
> Hopefully this'll work !!
>
> 73s
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> Of Peter Carnegie
> Sent: 10 July 2007 03:39
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: New file uploaded to G8JCFSDR
>
>
>
> Tom
>
> Thanks for sending me the logfile.
>
> Looking at the Log, the G8JCFSDR is failing because it looks like it can't
> create a DirectX8 object, ie the soundcard interface.
>
> So the thing to do is to check that you have DirectX8 or better installed
> by using c:\windows\system32\dxdiag.exe
>
> DX8VB.DLL is the important file it should be located in
> c:\windows\system32 and is a standard part of Windows XP but I don't know if
> it's standard part of Vista - if not then (I'm very surprised it's not) then
> you can download and install DirectX from
> http://www.microsoft.com/downloads/details.aspx?FamilyID=4b1f5d0c-5e44-4864-
> 93cd-464ef59da050&DisplayLang=en or
> http://www.microsoft.com/downloads/details.aspx?FamilyID=b406cf67-d926-463b-
> 99e8-27199d6626b5&DisplayLang=en

>
> 73s
> Peter
>
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
> Behalf Of T Hoflich
> Sent: 09 July 2007 17:31
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: New file uploaded to G8JCFSDR
>
>
> See attached log.
>
> 73
> Tom
> --- Peter Carnegie <g8jcf@...> wrote:
>
> > Ok, can U please start G8JCFSDR.EXE with the command line parameter of
> > /trace, ie Start | Run | G8JCFSDR.EXE /trace, then look for
> c:\G8JCFSDR.log
> > and send it to me please ?
> >
> > Thanks
> > Peter
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
> Behalf
> > Of jobvanwees
> > Sent: 08 July 2007 19:05
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: New file uploaded to G8JCFSDR
> >
> >
> > Same results here...
> >
> > I know for sure that VB6 is present, because another program that
> > needs it is running fine...
> >
> > I am running Vista home premium (dutch).
> >
> > --- In G8JCFSDR@yahoogroups.com, T Hoflich <km5h@...> wrote:
> > >
> > > I installed this on Vista and the install seemed to go just fine,
> BUT...
> > >
> > > When I execute the program, the screen comes up and in the large
> > window the

> > > following appears:
> > > #1 7.120 000
> > >
> > > there is a box that contains:
> > > Runtime Error '91'
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> > > I have Visual Basic 2005 installed so I think VB routines should be
> > available
> > >
> > > Hope this helps
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> > > Tom Hoflich KM5H
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> > >
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> > > > Hello,
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> > > >
> > > > File : /setup_g8jcfsdr_build205.exe
> > > > Uploaded by : g8jcf <g8jcf@...>
> > > > Description : Full Install of G8JCFSDR Build 205
> > > >
> > > > You can access this file at the URL:
> > > >
> > >
> http://groups.yahoo.com/group/G8JCFSDR/files/setup_g8jcfsdr_build205.exe
> > > >
> > > > To learn more about file sharing for your group, please visit:
> > > > http://help.yahoo.com/help/us/groups/files
> > > >
> > > > Regards,
> > > >
> > > > g8jcf <g8jcf@...>
> > > >
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> > ---
> > ----
> > I am using the free version of SPAMfighter for private users.
> > It has removed 451 spam emails to date.
> > Paying users do not have this message in their emails.
> > Try SPAMfighter for free now!
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> Checked by AVG Free Edition.
> Version: 7.5.476 / Virus Database: 269.10.2/891 - Release Date: 08/07/2007
> 18:32
>

281. Now on Vista

Yahoo group: G8JCFSDR
Date: 2007-07-10 18:37:28 UTC
From: km5h
Topic: 281 Message: 281

By moving DX8VB.DLL from XP to Vista and registering it, G8JCFSDR works on Vista. Way to go Peter!!! I am using a very cheap Toshiba (A135-S2246) with Vista Home. It is a very nice laptop but, just barely able enough computer to run Vista. With G8JCFSDR running, CPU usage is 25 to over 40%. I get a lot of popping. I am using the internal sound card which actually supports stereo and even 96k sampling (which I have not tried yet). I am going to try my USB sound card and see if it is any better. But it DOES WORK!! So, on a better(faster) computer it should be just great.

73, Tom KM5H

282. Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-07-10 18:46:51 UTC
From: jobvanwees
Topic: 9 Message: 282

Yes!!!

Thank you very much for this fast solution!

This medicine solved my problems. The program is running fine now, in combination with the Elektor RX (may 2007 issue).

Great service, much, much better than Toshiba's helpdesk... :-) They could only tell me that is was "Somebody elses problem".

Thankful greetings,

Job

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Tom, further information, it seems that DX8VB.DLL is NOT part of the
> standard VISTA build, so search Google with, VISTA DX8VB.DLL
DOWNLOAD, and
> download DX8VB.DLL into c:\windows\system32 and then register it using
> regsvr32 c:\windows\system32\dx8vb.dll
>
> Hopefully this'll work !!
>
> 73s
> Peter
>

283. test

Yahoo group: G8JCFSDR
Date: 2007-07-10 20:14:35 UTC
From: Richard Phillips
Topic: 283 Message: 283

test

Looking for a deal? Find great prices on flights and hotels with Yahoo! FareChase.

284. Run time errror 380

Yahoo group: G8JCFSDR
Date: 2007-07-11 01:34:05 UTC
From: Richard Phillips
Topic: 284 Message: 284

Hi Group,
I had G8JCFSDR running perfectly until I tried a new sound card (USB). Now I get a Run Time Error 380. I have removed the program and installed the latest build (250) but I still get the Run Time Error 380. Also I noted that even though I removed the program, my original configuration still comes up in the new program. I have a suspicion that the configuration must reside somewhere in the registry. How can I start from ground zero? The program worked perfectly until I started messing with the new sound card. I am using the Elector 5/07 SDR.
Thanks in advance for your insight.
de AA9l
Rich

Luggage? GPS? Comic books?
Check out fitting gifts for grads at Yahoo! Search.

285. RE: [G8JCFSDR] Run time errror 380

Yahoo group: G8JCFSDR
Date: 2007-07-11 13:29:46 UTC
From: Peter Carnegie
Topic: 284 Message: 285

Richard

The settings are held in the registry at

HKEY_CURRENT_USER\software\VB and VBA Program Settings\G8JCFSDR

If U delete this key, the programme will re-initialise everything next time it is run

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Richard Phillips
Sent: 11 July 2007 02:34
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Run time errror 380

Hi Group,
I had G8JCFSDR running perfectly until I tried a new sound card (USB). Now I get a Run Time Error 380. I have removed the program and installed the latest build (250) but I still get the Run Time Error 380. Also I noted that even though I removed the program, my original configuration still comes up in the new program. I have a suspicion that the configuration must reside somewhere in the registry. How can I start from ground zero? The program worked perfectly until I started messing with the new sound card. I am using the Elector 5/07 SDR.
Thanks in advance for your insight.
de AA9l
Rich

--
Luggage? GPS? Comic books?
Check out fitting gifts for grads at Yahoo! Search.

I am using the free version of SPAMfighter for private users.
It has removed 451 spam emails to date.
Paying users do not have this message in their emails.
Try SPAMfighter for free now!

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.2/894 - Release Date: 10/07/2007

17:44

286. RE: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-07-11 13:38:36 UTC
From: Peter Carnegie
Topic: 9 Message: 286

Job

Thank you

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of jobvanwees
Sent: 10 July 2007 19:47
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Yes!!!

Thank you very much for this fast solution!

This medicine solved my problems. The program is running fine now, in
combination with the Elektor RX (may 2007 issue).

Great service, much, much better than Toshiba's helpdesk... :-) They
could only tell me that is was "Somebody elses problem".

Thankful greetings,

Job

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Tom, further information, it seems that DX8VB.DLL is NOT part of the
> standard VISTA build, so search Google with, VISTA DX8VB.DLL
DOWNLOAD, and
> download DX8VB.DLL into c:\windows\system32 and then register it using
> regsvr32 c:\windows\system32\dx8vb.dll
>
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> 73s
> Peter
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Try SPAMfighter for free now!

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.2/894 - Release Date: 10/07/2007
17:44

287. RE: [G8JCFSDR] Now on Vista

Yahoo group: G8JCFSDR
Date: 2007-07-11 13:38:00 UTC
From: Peter Carnegie
Topic: 281 Message: 287

Thanks for good news - try playing with Priority in Config re the popping, and also if U turn off the Spectrum Analyser that will reduce CPU load a great deal - do U get popping then ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of km5h
Sent: 10 July 2007 19:37
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Now on Vista

By moving DX8VB.DLL from XP to Vista and registering it, G8JCFSDR works on Vista. Way to go Peter!!! I am using a very cheap Toshiba (A135-S2246) with Vista Home. It is a very nice laptop but, just barely able enough computer to run Vista. With G8JCFSDR running, CPU usage is 25 to over 40%. I get a lot of popping. I am using the internal sound card which actually supports stereo and even 96k sampling (which I have not tried yet). I am going to try my USB sound card and see if it is any better. But it DOES WORK!! So, on a better(faster) computer it should be just great.

73, Tom KM5H

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No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.2/894 - Release Date: 10/07/2007 17:44

289. IF bandwidth

Yahoo group: G8JCFSDR
Date: 2007-07-26 13:26:42 UTC
From: bembrigde
Topic: 289 Message: 289

From deffinitely a new beginner, if I take the 455 Khz IF output from an existing receiver, what are the limitations on the filter bandwidth of the receiver ?
I have two possible Rx's and both have 6 Khz max filters.
Would this be too narrow for down conversion to 12 Khz ?

Regards

Bob

291. Re: IF bandwidth

Yahoo group: G8JCFSDR
Date: 2007-07-29 18:43:56 UTC
From: ab9il_worldwide
Topic: 289 Message: 291

Hello, Bob.

You can downconvert the IF from 455 kHz down to 12 kHz, but the result will be limited to the filter passband - not a major problem if you're interested in narrow modes. For a more panoramic view, you would get somewhat better results tapping the mixer output upstream of the filter.

I've been doing that with my ATS-909, and it works just okay. There's some drifting due to the reciever's oscillators not being the best design. It is nice to have a really good demodulator in software! Ultimately, a true SDR (tuned to your band of interest) would provide nice clean, stable, panoramically displayed signals.

Tapping the IF upstream of the filter works fairly well. Good luck - let us know how it turns out.

73,
Philip AB9IL

292. Re: IF bandwidth

Yahoo group: G8JCFSDR
Date: 2007-07-30 09:00:21 UTC
From: bembrigde
Topic: 289 Message: 292

Hi Philip
Many thanks for the advice. I have managed to put an extra position on the filter switch in my, somewhat ancient but still extremely good, Galaxy R530 which has a second IF of 9 Mhz, and I can now by-pass the input xtal filters. This gives me a 3dB bandwidth of 22 Khz. I read somewhere that something of this order is desirable but looking at the spectrum of a DRM signal seems to imply that 10 Khz ought to be enough. My initial trial will be to go straight from the 9Mhz down to 12 Khz and accept the fact that the bandwidth is realy too wide. I had thought of converting the 9 Mhz down to 455 Khz and using a narrower LC bandpass filter before downconverting to 12 Khz, but I'll try the direct method first.
It will be a week or so before I get a 9.012 Mhx crystal, then I'll let you know how it works out.

Regards

Bob (ex G0UEZ)

293. Bandwidth again

Yahoo group: G8JCFSDR
Date: 2007-08-01 14:21:53 UTC
From: bembrigde
Topic: 293 Message: 293

I hope I don't become a nuisance !!
Can anyone please put me straight on the following.
If I tune my receiver to a normal double-sideband AM
station,I would set my frequency to the stations Designated
frequency. In the stations 9 Mhz band allocation, the carrier
would be in the centre and the upper and lower sidebands
would occupy 4.5 Khz either side.
My 9 Mhz IF would also be in the centre of its pass-band and
my new 455 Khz if would also be so positioned.
Instictively, Iwould choose my final local oscillator so that the
12 Khz IF would be in the same relative position.
Now, if this station switched to its DRM transmission (say 180
carriers), I would expect to find carriers 1 - 90 where the LSB was
and carriers 91 _ 180 where the USB was, and (presumably) the
3 FAC's would be in the " LSB " frequency domain. The whole
shebang woul occupy the same 9Mhz.
Is this correct ?
My confusion arrises because I remember seeing (I believe a
year or so ago in a magazine) a spectograph showing a 20 Khz
(or thereabouts) band with the 12Khz in the centre and all the
DRM carriers to the RHS of this, in the higher half of the spectrum.
The lower half of the spectrum was empty !
I were daft enough to try my existing 6 Khz bandwidth, where would
the decoder try to put the 12 Khz and the FACs, would it cut off both
ends of the 1 -180 range of carriers, or only the last 60 or so ?
Probably no one has ever tried it !!
Cheers
Bob

294. Delta 44 input levels

Yahoo group: G8JCFSDR
Date: 2007-08-02 21:05:38 UTC
From: philip_g7jur
Topic: 294 Message: 294

I am using a Delta 44 soundcard with the Elektor SDR May 07 which I have just built.
When I put G8JCFSDR into cal mode I get a s-meter reading of +12 over 9 not +40 over 9. I have set the Delta input to -10 dB which is its highest gain setting. I have checked to make sure that I have built the board correctly. I did notice that the picture of the board in Elektor did have a 10 ohm in place of R25, and R10 and 22 are 470 ohms. This would make the output level and cal level much higher.
If Peter could make the s-meter in G8JCFSDR adjustable, this would be a nice addition as the Delta card just has three input levels -10, 0, and +10 dB.
Could any one tell me what the output level is in volts p-p at the output of the Elektor SDR in cal mode.
Thanks Philip g7jur.

295. MC1496 As A QSD Section

Yahoo group: G8JCFSDR
Date: 2007-08-03 17:29:02 UTC
From: Daniel Jackson
Topic: 295 Message: 295

MC1496 AS A QSD Section

This has turned out to be an interesting IC for SDR uses.

The MC1496 Balanced Modulator/Demodulator is a Bipolar Transistor Gilbert Cell, you may be familiar with Gilbert Cells of the CMOS type. This IC comes in both surface mount and DIP 14 package types. It is commonly used in Amateur Radio transceivers and shortwave receivers and can also be used to make AM Synchronous circuits.

As with all Gilbert Cell's there is the Current Bias feature which can be set externally. Also the device can have two of it's transistors biased to cutoff during the full wave cycle and this then divides the device into separate halves that can act then as two individual product detectors. Two of these wired this way can create a BFO product detector and a double sideband agc follower for AM Synchronous detection.

* Wiring of this chip as mentioned above into two separate halves can also lead to the creation of a nice QSD section for SDR hardware. The location of the MC1496 QSD in this wise is for intermediate power levels in the receiver i.f. chain.

Key QSD design factors are the channel separation of the I/Q ports, in which case if some difficulty occurs in isolation of the two, then two of these IC's are required for the I and the Q portions. Next of all the input power level is the factor of concern and so the amount of front end gain you require will be the other factor. In hybrid SDR systems where this is installed into a conventional receiver the gain ahead of the this IC is taken care of. Attenuation of the i.f. sample however must be looked at in order to keep the baseband background energy noise level down and thus make for a good the signals to noise ratio in the end products.

Another interesting thing about using the IC is that some SDR softwares have AM Synchronous that acts both in the software and in the hardware where the software provides a signal to the two halves of the 90 degree split signal and so another MC1496 can be added to makes this possible.

Besides using these MC1496 IC's for Quadrature Product Demodulation and hardware implemented Synchronous Detection, they can also be used for Quadrature Phase Modulation and AM and Single Sideband Modulation in the same SDR hardware package. Thus one can create a complete SDR transceiver using only this part number IC. In addition you can have Double Sidebands AM with suppressed as well as DRM modulation capability. Quadrature Phase Modulation will provide also for DRM as

well as QPSK.

This week I will upload some of my circuit diagrams here for these uses and I hope that some of you will look at the diagrams and will want to experiment and prototype using these IC's. I am also working on a few Express Printed Circuit Board files for ordering boards for various QSD prototype designs. I am trying to make some provisions on the boards for modification one can try on the boards as they see fit for perfecting the QSD. I will also make a design for conventional DRM type converters of the 0 to 24 KHz bandwidth type (non I/Q).

296. Re: MC1496 As A QSD Section

Yahoo group: G8JCFSDR
Date: 2007-08-04 18:07:39 UTC
From: Daniel Jackson
Topic: 295 Message: 296

P.S.

The designs for QSD detector boards I am working with are for use with an existing receivers i.f. and BFO or side band crystal oscillator to the mixer.

I want to use the receiver's crystal BFO as the LO IN to the QSD board and simplify the matter and thus no one has to have a on board LO IN oscillator or clock specially made for their radio's i.f. since it pre exist in most general coverage receiver sections in modern transceivers.

If I stay with resistance coupled designs then I do not have to have any tuned circuits and the device can operate over a wide portion of HF frequencies suitable then for many HF receivers. And as a stand alone SDR hardware given a good DDS or stable VFO as a LO IN, etc.

The MC1496 will operate up into around 300 MHz also but with reduced gain.

I tried to use a pair of Gilbert Cells from Analog Devices that were then good parts to design around, but they were so small I had problems with them and most people would have a problem soldering these things up. The MC1496 gave me what I wanted but with some better specs also. And these are already well known and used devices. And in the DIP 14 package everybody can easily work with them and not have to have a lot of specialized equipment to handle surface mount technologies.

297. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-08-05 05:33:13 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 297

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /RZA/Balanced Quad Phase Modulator.bmp
Uploaded by : ka9rza <wavelengths@...>
Description : QSD Circuit Diagrams

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/RZA/Balanced%20Quad%20Phase%20Modulator.bmp

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ka9rza <wavelengths@...>

298. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-08-12 20:49:16 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 298

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /QSD Circuits, DDS Circuits, /Dual D Flip Flop Phase Splitter.gif
Uploaded by : ka9rza <wavelengths@...>
Description : 74HC74 Digital Phase Splitter for clock LO IN

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/QSD%20Circuits%2C%20DDS%20Circuits%2C%20/Dual%20D%20Flip%20Flop%20Phase%20Splitter.gif

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ka9rza <wavelengths@...>

299. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-08-12 20:48:22 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 299

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /QSD Circuits, DDS Circuits, /Balanced Quad Phase Modulator.gif
Uploaded by : ka9rza <wavelengths@...>
Description : MC1496 Quad Phase Modulator designed by ka9rza

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/QSD%20Circuits%2C%20DDS%20Circuits%2C%20/Balanced%20Quad%20Phase%20Modulator.gif

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ka9rza <wavelengths@...>

300. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-08-12 20:51:22 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 300

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /QSD Circuits, DDS Circuits, /QSD Board 2.gif
Uploaded by : ka9rza <wavelengths@...>
Description : MC1496 QSD Board Idea by ka9rza

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/QSD%20Circuits%2C%20DDS%20Circuits%2C%20/QSD%20Board%202.gif

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ka9rza <wavelengths@...>

301. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-08-12 20:52:37 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 301

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /QSD Circuits, DDS Circuits, /QSD Board Experimental.gif
Uploaded by : ka9rza <wavelengths@...>
Description : MC1496 Experimental QSD Idea by ka9rza

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/QSD%20Circuits%2C%20DDS%20Circuits%2C%20/QSD%20Board%20Experimental.gif

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ka9rza <wavelengths@...>

302. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-08-12 20:55:13 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 302

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /QSD Circuits, DDS Circuits, /QSD Board.gif
Uploaded by : ka9rza <wavelengths@...>
Description : General MC1496 QSD Idea by ka9rza

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/QSD%20Circuits%2C%20DDS%20Circuits%2C%20/QSD%20Board.gif

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ka9rza <wavelengths@...>

303. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-08-12 20:53:47 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 303

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /QSD Circuits, DDS Circuits, /QSD Board With Digital Phase Splitter.gif
Uploaded by : ka9rza <wavelengths@...>
Description : MC1496 QSD with 74HC74 Phase Splitter by ka9rza

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/QSD%20Circuits%2C%20DDS%20Circuits%2C%20/QSD%20Board%20With%20Digital%20Phase%20Splitter.gif

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ka9rza <wavelengths@...>

304. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-08-12 20:58:25 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 304

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /RZA/setup.exe
Uploaded by : ka9rza <wavelengths@...>
Description : A Cool DDS Controller Software!

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/RZA/setup.exe

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ka9rza <wavelengths@...>

305. Hardware Designers

Yahoo group: G8JCFSDR
Date: 2007-08-12 21:04:08 UTC
From: Daniel Jackson
Topic: 305 Message: 305

For those of you who are into SDR electronic fabrication and design projects I have uploaded some nice file for you.

We have a group devoted to the hardware designs of the simple type at the moment and it is not all that active but can be at times. Anyways it is a place to post circuits and nice softwares and download things.

It is now in it's start up phase so check it out and join so you can stay up with circuit ideas.

http://groups.yahoo.com/group/Software_Defined_Radio_USA

And then use G8JCFSDR as your software. Make your own hardware to match up with the G8JCFSDR DDS control features. Anything is possible.

Dan

306. army - airforce -navy files in Peters SDR software

Yahoo group: G8JCFSDR
Date: 2007-08-14 06:24:51 UTC
From: Helmuth Jim Meyer
Topic: 306 Message: 306

Hi, who can tell me what the files army, airforce, navy etc. in Peters software do and how can I aelect them to do somethiong useful???
Jim...

307. RE: [G8JCFSDR] army - airforce -navy files in Peters SDR software

Yahoo group: G8JCFSDR
Date: 2007-08-14 21:21:07 UTC
From: Peter Carnegie
Topic: 306 Message: 307

Hello Jim

These are theme files and can be used to change the colour scheme of the radio, army is Lots of Green/Khaki, Navy is Lots of blue.

To use these files,

1) Download them into the directory where U have G8JCFSDR installed

2) Go into Config, Select CONTROLS tab, then press LOAD, and select one of the .THM files

3) Press Preview to see how the G8JCFSDR will look

4) If U like it, then press OK and U're done

5) If U don't like it, then LOAD another one

OK ?

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Helmuth Jim Meyer
Sent: 14 August 2007 07:25
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] army - airforce -navy files in Peters SDR software

Hi, who can tell me what the files army, airforce, navy etc. in Peters software do and how can I aelect them to do somethiong useful???
Jim...

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.11.17/951 - Release Date: 13/08/2007 10:15

308. RE: [G8JCFSDR] army - airforce -navy files in Peters SDR software

Yahoo group: G8JCFSDR
Date: 2007-08-15 03:29:52 UTC
From: jim meyer
Topic: 306 Message: 308

Hello Peter,

thank you very much for your answer and explanation...

Works fine now...

Sorry - but I am not the big software guy, I am on the
hardware side, Mil Comms...

I will give you another report when I am more familiar
on your software and the hardware...

I am sitting in HS0, near the border to Laos,
Vientiane is only 50 km to the north...
My call here is HS0ZHK...
No experts around here for SDR....

vy 73's
Jim...

--- Peter Carnegie <g8jcf@...> schrieb:

> Hello Jim
>
> These are theme files and can be used to change the
> colour scheme of the
> radio, army is Lots of Green/Khaki, Navy is Lots of
> blue.
>
> To use these files,
>
> 1) Download them into the directory where U have
> G8JCFSDR installed
>
> 2) Go into Config, Select CONTROLS tab, then
> press LOAD, and select one
> of the .THM files
>
> 3) Press Preview to see how the G8JCFSDR will
> look
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> 4) If U like it, then press OK and U're done
>
> 5) If U don't like it, then LOAD another one
>
> OK ?
>

> 73s
>
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com
> [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> Of Helmuth Jim Meyer
> Sent: 14 August 2007 07:25
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] army - airforce -navy files in
> Peters SDR software
>
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>
> Hi, who can tell me what the files army, airforce,
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> Version: 7.5.476 / Virus Database: 269.11.17/951 -
> Release Date: 13/08/2007
> 10:15
>

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www.yahoo.de/clever

309. RE: [G8JCFSDR] army - airforce -navy files in Peters SDR software

Yahoo group: G8JCFSDR
Date: 2007-08-15 12:03:06 UTC
From: Peter Carnegie
Topic: 306 Message: 309

:)

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of jim meyer
Sent: 15 August 2007 04:30
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] army - airforce -navy files in Peters SDR software

Hello Peter,

thank you very much for your answer and explanation...

Works fine now...

Sorry - but I am not the big software guy, I am on the
hardware side, Mil Comms...

I will give you another report when I am more familiar
on your software and the hardware...

I am sitting in HS0, near the border to Laos,
Vientiane is only 50 km to the north...
My call here is HS0ZHK...
No experts around here for SDR....

vy 73's
Jim...

--- Peter Carnegie <g8jcf@...> schrieb:

> Hello Jim
>
> These are theme files and can be used to change the
> colour scheme of the
> radio, army is Lots of Green/Khaki, Navy is Lots of
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> To use these files,
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> 1) Download them into the directory where U have
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> of the .THM files

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> 3) Press Preview to see how the G8JCFSDR will
> look
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> 4) If U like it, then press OK and U're done
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>
> OK ?
>
> 73s
>
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com
> [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> Of Helmuth Jim Meyer
> Sent: 14 August 2007 07:25
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] army - airforce -navy files in
> Peters SDR software
>
>
>
> Hi, who can tell me what the files army, airforce,
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> software do and how can I aelect them to do
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> Release Date: 13/08/2007
> 10:15
>

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Wissen. www.yahoo.de/clever

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Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.11.19/953 - Release Date: 14/08/2007
17:19

310. USB Support?

Yahoo group: G8JCFSDR
Date: 2007-08-15 20:23:59 UTC
From: Daniel Jackson
Topic: 310 Message: 310

Peter

I was wondering if you got around to looking at and doing any work in support for USB driven DDS circuits? The schemes you might have to use or whatever?

This would be interesting because I am thinking that in the coming future there will be allot of USB operated receivers coming out. I have one now and see others coming similar to it. Mostly those receivers sold on the DRM market from what I can tell.

Dan

311. Image Problems

Yahoo group: G8JCFSDR
Date: 2007-08-15 22:06:26 UTC
From: joe price
Topic: 311 Message: 311

Peter,

I'm using your software with a Softrock Superhet that I built about
a year ago i've been using Rocky with WA6UFQ's DDS control program
I was able to get your program working with the DDS60 (9851)
using a 10.125mhz IF without any problem. For the first time i'm
I know exactly what frequency i'm tuned to. Great work on your part.
However I have some problems that I noticed. The image can't be nulled
out past about 35db, the Phase adjustment seems very broad and doesn't
effective. I'm using a Softrock 40 receiver and when used with
Rocky or M0KGK has good image null about 3.5 deg.
Also I noticed near the zero frequency the image rejection goes away.
Any way to improve this? And last how can the S meter be calibrated?

Thanks Joe wa9cgz

PS any plans to add a transmitt function?

312. RE: [G8JCFSDR] USB Support?

Yahoo group: G8JCFSDR
Date: 2007-08-17 02:46:43 UTC
From: Peter Carnegie
Topic: 310 Message: 312

Dan

The short answer is "use the FTDI chips in bit-bang mode, they work !"

The G8JCFSDR works with FTDI chips, and if U have an existing serial i/f type DDS, eg DRT1, then get the USB<->RS232 converter from FTDI (US$20). with that converter, I drive it in bit-bang mode and it works really fast and well - no comparison with for example the profilic chipset.

For a simple example, see the Elektor SDR cct diag which shows very clearly how to use the FTDI chip

OK ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Daniel Jackson
Sent: 15 August 2007 21:24
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] USB Support?

Peter

I was wondering if you got around to looking at and doing any work in support for USB driven DDS circuits? The schemes you might have to use or whatever?

This would be interesting because I am thinking that in the coming future there will be allot of USB operated receivers coming out. I have one now and see others coming similar to it. Mostly those receivers sold on the DRM market from what I can tell.

Dan

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.11.19/955 - Release Date: 15/08/2007 16:55

313. Re: USB Support?

Yahoo group: G8JCFSDR
Date: 2007-08-17 21:34:59 UTC
From: Daniel Jackson
Topic: 310 Message: 313

Ok I will check this out and try it.

Dan

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Dan
>
> The short answer is "use the FTDI chips in bit-bang mode, they work !"
>
> The G8JCFSDR works with FTDI chips, and if U have an existing serial i/f
> type DDS, eg DRT1, then get the USB<->RS232 converter from FTDI (US$20).
> with that converter, I drive it in bit-bang mode and it works really
fast
> and well - no comparison with for example the profilic chipset.
>
> For a simple example, see the Elektor SDR cct diag which shows very
clearly
> how to use the FTDI chip
>
> OK ?
>
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of Daniel Jackson
> Sent: 15 August 2007 21:24
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] USB Support?
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> I was wondering if you got around to looking at and doing any work
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>
>
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.476 / Virus Database: 269.11.19/955 - Release Date:
15/08/2007
> 16:55
>

314. Image

Yahoo group: G8JCFSDR
Date: 2007-08-19 15:02:43 UTC
From: joe price
Topic: 314 Message: 314

Hello G8JCFSRD users,

Anyone care to comment on your what your getting for
image rejection? The best I can do is about 35db, the PHASE null
seems ineffective. Is this normal?

Joe wa9cgz

315. RE: [G8JCFSDR] Image Problems

Yahoo group: G8JCFSDR
Date: 2007-08-19 21:39:04 UTC
From: Peter Carnegie
Topic: 311 Message: 315

Hi Joe

Sorry about slow response - too much real work !

I am surprised that U can only get -35dB, I don't have a SoftRock but I do have an Elektor IQ SDR, and that RX unadjusted achieves -40dB, and after adjustment -60dB. Have you downloaded the Quick Start guide available from http://www.g8jcf.dyndns.org ? Although focused on the Elektor IQ SDR, it does explain how to use the Phase and Amplitude correction sliders in Config, (4.7.1), in order to achieve best image rejection, but you will need a steady carrier.

The sMeter can only be calibrated if U have a reference signal. Again, the Elektor SDR has an onboard 5MHz reference at s9+40 which is full-scale. If U google for it, the article is free to download from Elektor, and maybe U can build the reference signal part yourself, it's basically a 3.3V clock into a 1K + 4R7 potential divider

As for TX, no plans at this time - not enough time on my hands - sorry.

Anyway, pls let me know how you fare

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of joe price
Sent: 15 August 2007 23:06
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Image Problems

Peter,

I'm using your software with a Softrock Superhet that I built about a year ago i've been using Rocky with WA6UFQ's DDS control program I was able to get your program working with the DDS60 (9851) using a 10.125mhz IF without any problem. For the first time i'm I know exactly what frequency i'm tuned to. Great work on your part. However I have some problems that I noticed. The image can't be nulled out past about 35db, the Phase adjustment seems very broad and doesn't effective. I'm using a Softrock 40 receiver and when used with Rocky or M0KGK has good image null about 3.5 deg.
Also I noticed near the zero frequency the image rejection goes away.
Any way to improve this? And last how can the S meter be calibrated?

Thanks Joe wa9cgz

PS any plans to add a transmitt function?

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.484 / Virus Database: 269.12.0/960 - Release Date: 18/08/2007
15:48

317. Delta 44 Input levels

Yahoo group: G8JCFSDR
Date: 2007-08-20 20:25:36 UTC
From: philip_g7jur
Topic: 317 Message: 317

I am using a Delta 44 soundcard with the Elektor SDR May 07 which I have just built.
When I put G8JCFSDR into cal mode I get a s-meter reading of +12 over 9 not +40 over 9. I have set the Delta input to -10 dB which is its highest gain setting. I have checked to make sure that I have built the board correctly. I did notice that the picture of the board in Elektor did have a 10 ohm in place of R25, and R10 and 22 are 470 ohms. This would make the output level and cal level much higher.
If Peter could make the s-meter in G8JCFSDR adjustable, this would be a nice addition as the Delta card just has three input levels -10, 0, and +10 dB.
Could any one tell me what the output level is in volts p-p at the output of the Elektor SDR in cal mode.
Thanks Philip g7jur.

318. Re: Delta 44 input levels

Yahoo group: G8JCFSDR
Date: 2007-08-20 23:05:57 UTC
From: Peter Carnegie
Topic: 294 Message: 318

Philip

I had a similar report to yours which was traced back to the way the SoundCard treated 16bit samples when it was a 24 bit card. It seems that some high-end cards carry out the sampling at their highest resolution when set to "highest quality" mode, then hand back just the sampling resolution requested by the calling program. So in this case the card was sampling at 24 bit, and always gave back the top 16 bits, resulting in an apparent low signal level, in this case by 256 or about about 24dB, which is about right from what U've reported. Anyway the solution was to go into Sound Devices and change the Soundcards "quality" setting to medium, as far as we could tell that meant sample in 16 bit natively. When that was done, the SMeter calibration was spot on, and also the listener reported that weak stations were louder/clearer.

Hopefully this is the answer to your problems

73s
Peter

--- In G8JCFSDR@yahoogroups.com, "philip_g7jur" <philip_g7jur@...>
wrote:
>
> I am using a Delta 44 soundcard with the Elektor SDR May 07 which I
> have just built.
> When I put G8JCFSDR into cal mode I get a s-meter reading of +12 over
> 9 not +40 over 9. I have set the Delta input to -10 dB which is its
> highest gain setting. I have checked to make sure that I have built
> the board correctly. I did notice that the picture of the board in
> Elektor did have a 10 ohm in place of R25, and R10 and 22 are 470
> ohms. This would make the output level and cal level much higher.
> If Peter could make the s-meter in G8JCFSDR adjustable, this would be
> a nice addition as the Delta card just has three input levels -10, 0,
> and +10 dB.
> Could any one tell me what the output level is in volts p-p at the
> output of the Elektor SDR in cal mode.
> Thanks Philip g7jur.
>

319. Re: Delta 44 input levels

Yahoo group: G8JCFSDR
Date: 2007-08-21 20:49:54 UTC
From: philip_g7jur
Topic: 294 Message: 319

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:

Hello Peter.
Thanks for the reply. The Delta 44 card does not have a quality
setting. The Delta 44 is a popular card in SDR.
I am sure that the line input level is different from one make of
Soundcard to another. So it would be nice to be able to adjust the
calibration of the S-meter from within JCFSDR.
Many thanks Philip g7jur.

>
> Philip
>
> I had a similar report to yours which was traced back to the way the
> SoundCard treated 16bit samples when it was a 24 bit card. It seems
> that some high-end cards carry out the sampling at their highest
> resolution when set to "highest quality" mode, then hand back just the
> sampling resolution requested by the calling program. So in this case
> the card was sampling at 24 bit, and always gave back the top 16 bits,
> resulting in an apparent low signal level, in this case by 256 or
> about about 24dB, which is about right from what U've reported. Anyway
> the solution was to go into Sound Devices and change the
> Soundcards "quality" setting to medium, as far as we could tell that
> meant sample in 16 bit natively. When that was done, the SMeter
> calibration was spot on, and also the listener reported that weak
> stations were louder/clearer.
>
> Hopefully this is the answer to your problems
>
> 73s
> Peter
>
>
> --- In G8JCFSDR@yahoogroups.com, "philip_g7jur" <philip_g7jur@>
> wrote:
> >
> > I am using a Delta 44 soundcard with the Elektor SDR May 07 which I
> > have just built.
> > When I put G8JCFSDR into cal mode I get a s-meter reading of +12 over
> > 9 not +40 over 9. I have set the Delta input to -10 dB which is its
> > highest gain setting. I have checked to make sure that I have built
> > the board correctly. I did notice that the picture of the board in
> > Elektor did have a 10 ohm in place of R25, and R10 and 22 are 470
> > ohms. This would make the output level and cal level much higher.
> > If Peter could make the s-meter in G8JCFSDR adjustable, this would be

> > a nice addition as the Delta card just has three input levels -10, 0,
> > and +10 dB.
> > Could any one tell me what the output level is in volts p-p at the
> > output of the Elektor SDR in cal mode.
> > Thanks Philip g7jur.
> >
>

320. RE: [G8JCFSDR] Re: Delta 44 input levels

Yahoo group: G8JCFSDR
Date: 2007-08-22 01:36:23 UTC
From: Peter Carnegie
Topic: 294 Message: 320

OK, I'll take a look at putting in an sMeter gain adjustment

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of philip_g7jur
Sent: 21 August 2007 21:50
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Delta 44 input levels

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:

Hello Peter.
Thanks for the reply. The Delta 44 card does not have a quality setting. The Delta 44 is a popular card in SDR.
I am sure that the line input level is different from one make of Soundcard to another. So it would be nice to be able to adjust the calibration of the S-meter from within JCFSDR.
Many thanks Philip g7jur.

>
> Philip
>
> I had a similar report to yours which was traced back to the way the
> SoundCard treated 16bit samples when it was a 24 bit card. It seems
> that some high-end cards carry out the sampling at their highest
> resolution when set to "highest quality" mode, then hand back just the
> sampling resolution requested by the calling program. So in this case
> the card was sampling at 24 bit, and always gave back the top 16 bits,
> resulting in an apparent low signal level, in this case by 256 or
> about about 24dB, which is about right from what U've reported. Anyway
> the solution was to go into Sound Devices and change the
> Soundcards "quality" setting to medium, as far as we could tell that
> meant sample in 16 bit natively. When that was done, the SMeter
> calibration was spot on, and also the listener reported that weak
> stations were louder/clearer.
>
> Hopefully this is the answer to your problems
>
> 73s
> Peter
>
>
> --- In G8JCFSDR@yahoogroups.com, "philip_g7jur" <philip_g7jur@>

> wrote:
> >
> > I am using a Delta 44 soundcard with the Elektor SDR May 07 which I
> > have just built.
> > When I put G8JCFSDR into cal mode I get a s-meter reading of +12 over
> > 9 not +40 over 9. I have set the Delta input to -10 dB which is its
> > highest gain setting. I have checked to make sure that I have built
> > the board correctly. I did notice that the picture of the board in
> > Elektor did have a 10 ohm in place of R25, and R10 and 22 are 470
> > ohms. This would make the output level and cal level much higher.
> > If Peter could make the s-meter in G8JCFSDR adjustable, this would be
> > a nice addition as the Delta card just has three input levels -10, 0,
> > and +10 dB.
> > Could any one tell me what the output level is in volts p-p at the
> > output of the Elektor SDR in cal mode.
> > Thanks Philip g7jur.
> >
>

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.484 / Virus Database: 269.12.1/963 - Release Date: 20/08/2007
17:44

321. Perseus?

Yahoo group: G8JCFSDR
Date: 2007-08-24 15:43:18 UTC
From: David
Topic: 321 Message: 321

Anyone know if the software supports (or will support) the new Perseus hardware from Microtelecom (http://www.cqdx.it/woodbox/Perseus_uk.html), due out in September?

Thanks - David

322. Re: Perseus?

Yahoo group: G8JCFSDR
Date: 2007-08-24 17:56:10 UTC
From: Peter Carnegie
Topic: 321 Message: 322

Would be nice, but at Eur 799 it's a bit over the top for me to buy
just to get it working with the G8JCFSDR !!

Anyone got any other ideas ?

Peter

--- In G8JCFSDR@yahoogroups.com, "David" <david_salomon@...> wrote:
>
> Anyone know if the software supports (or will support) the new
Perseus
> hardware from Microtelecom
> (http://www.cqdx.it/woodbox/Perseus_uk.html), due out in September?
>
> Thanks - David
>

323. RE: [G8JCFSDR] Perseus?

Yahoo group: G8JCFSDR
Date: 2007-08-24 17:10:25 UTC
From: Peter Carnegie
Topic: 321 Message: 323

Would be nice, but at Eur 799 it's a bit over the top for me to buy just to get it working with the G8JCFSDR !!

Anyone got any other ideas ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of David
Sent: 24 August 2007 16:43
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Perseus?

Anyone know if the software supports (or will support) the new Perseus hardware from Microtelecom (http://www.cqdx.it/woodbox/Perseus_uk.html), due out in September?

Thanks - David

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.484 / Virus Database: 269.12.4/969 - Release Date: 23/08/2007 16:04

324. Re: USB Support?

Yahoo group: G8JCFSDR
Date: 2007-08-25 00:30:34 UTC
From: Terry
Topic: 310 Message: 324

--- In G8JCFSDR@yahoogroups.com, "Daniel Jackson" <wavelengths@...>
wrote:
>
> Peter
>
> I was wondering if you got around to looking at and doing any work
> in support for USB driven DDS circuits? The schemes you might have to
> use or whatever?
>
> This would be interesting because I am thinking that in the coming
> future there will be allot of USB operated receivers coming out. I
> have one now and see others coming similar to it. Mostly those
> receivers sold on the DRM market from what I can tell.
>
> Dan
>

Dan:
I've been out of town, and am not sure if anyone else sent you this,
but please look at the David Brainerd (WB6DHW) DDS/QSD board.

You can find it at:
http://groups.yahoo.com/group/dds_controller/

It uses an AD9951/2/3/4, with a USB PIC, and a clock generator/QSD
circuit, all on a single board.

Terry
WB4JFI

325. Re: Perseus?

Yahoo group: G8JCFSDR
Date: 2007-08-25 02:21:06 UTC
From: David
Topic: 321 Message: 325

I don't have it yet (they don't ship until September), but I think I read on their website that they provide a DLL for the interface. I assume that they'll publish the API for the DLL. So, if you had that, what do you think it might take?

Also, depending on where you are physically located, we might be able to work something out for you to borrow it for development/testing. Or, I'd be happy to help unit/alpha/beta test (I'm in the software business, so I'm a sucker for new code :-). I'm in the Atlanta area.

By the way, they're knocking off 10% if you pre-order before the end of August. And, the 799 price includes VAT, it's 666 Euro excluding VAT. So, take 10% off 666 and it comes to 600 Euro, or about $800. Still pricey, but not as much as the SDR-14.

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Would be nice, but at Eur 799 it's a bit over the top for me to buy just to
> get it working with the G8JCFSDR !!
>
> Anyone got any other ideas ?
>
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of David
> Sent: 24 August 2007 16:43
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Perseus?
>
>
> Anyone know if the software supports (or will support) the new Perseus
> hardware from Microtelecom
> (http://www.cqdx.it/woodbox/Perseus_uk.html), due out in September?
>
> Thanks - David
>
>
>
>

> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.484 / Virus Database: 269.12.4/969 - Release Date:
23/08/2007
> 16:04
>

326. RE: [G8JCFSDR] Re: Perseus?

Yahoo group: G8JCFSDR
Date: 2007-08-25 02:39:57 UTC
From: Peter Carnegie
Topic: 321 Message: 326

Hi David, I'm in the UK, so I'll think long and hard, I'd love to get my hands on an SDR14 or this device, direct RF conversion is a great idea, but there is a price ! Ah well, back to the Elektor SDR for now !!

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of David
Sent: 25 August 2007 03:21
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Perseus?

I don't have it yet (they don't ship until September), but I think I read on their website that they provide a DLL for the interface. I assume that they'll publish the API for the DLL. So, if you had that, what do you think it might take?

Also, depending on where you are physically located, we might be able to work something out for you to borrow it for development/testing. Or, I'd be happy to help unit/alpha/beta test (I'm in the software business, so I'm a sucker for new code :-). I'm in the Atlanta area.

By the way, they're knocking off 10% if you pre-order before the end of August. And, the 799 price includes VAT, it's 666 Euro excluding VAT. So, take 10% off 666 and it comes to 600 Euro, or about $800. Still pricey, but not as much as the SDR-14.

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Would be nice, but at Eur 799 it's a bit over the top for me to buy just to
> get it working with the G8JCFSDR !!
>
> Anyone got any other ideas ?
>
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of David
> Sent: 24 August 2007 16:43
> To: G8JCFSDR@yahoogroups.com

> Subject: [G8JCFSDR] Perseus?
>
>
> Anyone know if the software supports (or will support) the new
Perseus
> hardware from Microtelecom
> (http://www.cqdx.it/woodbox/Perseus_uk.html), due out in
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>
> Thanks - David
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> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.484 / Virus Database: 269.12.4/969 - Release Date:
23/08/2007
> 16:04
>

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.484 / Virus Database: 269.12.4/969 - Release Date: 23/08/2007
16:04

327. Re: USB Support?

Yahoo group: G8JCFSDR
Date: 2007-08-25 19:20:06 UTC
From: Daniel Jackson
Topic: 310 Message: 327

Terry
WB4JFI

Thanks I will go there now and look at it.

Dan

328. Re: USB Support?

Yahoo group: G8JCFSDR
Date: 2007-08-26 18:47:24 UTC
From: Daniel Jackson
Topic: 310 Message: 328

Terry
WB4JFI

The dds_contorller group does have allot of software and ideas.
Both COM port and USB DDS controls. And it looks like a good group.

I found the David Brainerd circuit and it looks like a SDR
transceiver. He mentions on his web site that he uses a 8051
controller. I still have to look over all of the diagrams, 11 I think.

I will try the software as soon as I download the 24 meg 2.0 version
of Dot Net Framework I got 1.1 now. I think one of them softwares
will work with my current hardware and I will try it with Peter's
software.

Dan

329. Re: USB Support?

Yahoo group: G8JCFSDR
Date: 2007-08-26 19:26:12 UTC
From: Terry
Topic: 310 Message: 329

--- In G8JCFSDR@yahoogroups.com, "Daniel Jackson" <wavelengths@...>
wrote:
>
> Terry
> WB4JFI
>
> The dds_contorller group does have allot of software and ideas.
> Both COM port and USB DDS controls. And it looks like a good group.
>
> I found the David Brainerd circuit and it looks like a SDR
> transceiver. He mentions on his web site that he uses a 8051
> controller. I still have to look over all of the diagrams, 11 I
think.
>
> I will try the software as soon as I download the 24 meg 2.0
version
> of Dot Net Framework I got 1.1 now. I think one of them softwares
> will work with my current hardware and I will try it with Peter's
> software.
>
> Dan
>
Hello Dan.
Yes, a lot of ggod ideas I beleive.

Dave's board is a DDS/QSD receiver only - no transmit at this time.
It is under the AD995x tab, I believe. It uses a USB-capable PIC
chip for control, the same as the USB Bit Whacker from Spark Fun. I
use the (free) student-edition C18 C compiler from Microchip to
program the PIC.

Dave has a lot of stuff on his web site uner different tabs. Some
projects, like the AD995x DDS board and the band-pass filter board,
are active projects, and some are less active, I believe. You should
contact him for info on some of the other projects.

The first run of "production" DDS/QSD baords are sold, and some of us
are actively soldering parts on to test them out. Dave is making
some minor fixes, then will order a full production run in a few days.

Tha DDS/QSD board looks to be very good. I believe the QSD goes to
six meters with decent sensitivity - for a QSD. More info is
forthcoming as the production boards are fired up.

This is not meant to reduce interest in the G8JCF SDR in any way.
That is also very neat. I'm glad that there are a host of low-cost

SDR projects for hams to play with. The more the merrier.

Terry

330. spurious signals, spikes etc. in the receivers...

Yahoo group: G8JCFSDR
Date: 2007-08-27 04:00:06 UTC
From: Helmuth Jim Meyer
Topic: 330 Message: 330

Hi Group,
can anyone please inform me about any problems with spikes or birdies
or any kind of unwanted signals coming from the clock generators in
computers into the HF spectrum or to the audio-signal of an SDR ???
vy 73, Jim...

331. Re: USB Support?

Yahoo group: G8JCFSDR
Date: 2007-08-27 18:56:54 UTC
From: Daniel Jackson
Topic: 310 Message: 331

Terry

Thanks for the info. I will check all of the files out and study them As well as all of David's site.

I am not thinking this diminishes from G8JCFSDR since I currently use it with my receiver, I am just looking for a way to control the dds without turning on the receiver's software and leaving the G8JCFSDR on all of the time.

There is allot of things about the G8JCFSDR I like. One thing is the notch filter. You can't beat having that.

Dan

332. Re: spurious signals, spikes etc. in the receivers...

Yahoo group: G8JCFSDR
Date: 2007-08-27 19:03:08 UTC
From: Daniel Jackson
Topic: 330 Message: 332

Jim

Apart from DDS spurs in a DDS controlled receiver, you have dirty power supplies in some computers. And you have the CRT monitors with their sweep frequencies getting into the SDR hardware chain. To see if this is the culprit look at the location of the spurs on the SDR software spectrum dial and then change the resolution of the monitor and see if they move position? If they do then you can use this method to move some of the spurious signals around and away from a station you are trying to listen to.

My little receiver has allot of spikes up at 12 MHz and I am thinking they come from the receiver or from the PC clock. I can't really tell which. But I am thinking it is the DDS section.

Dan

--- In G8JCFSDR@yahoogroups.com, "Helmuth Jim Meyer" <dj2ei@...> wrote:
>
> Hi Group,
> can anyone please inform me about any problems with spikes or birdies
> or any kind of unwanted signals coming from the clock generators in
> computers into the HF spectrum or to the audio-signal of an SDR ???
> vy 73, Jim...
>

333. G8JCFSDR Latest build

Yahoo group: G8JCFSDR
Date: 2007-09-04 21:32:46 UTC
From: Michael
Topic: 333 Message: 333

Can someone tell me what I'm doing wrong? In the ham band section all band selections appear to be functioning normally except for the 10m band which shows the main frequency readout to be 7.092300.0MHz - all the others are normal - that is 160m to 12m display the "correct" frequencies.

334. My DRM efforts

Yahoo group: G8JCFSDR
Date: 2007-09-10 20:45:33 UTC
From: bembrigde
Topic: 334 Message: 334

Gentlemen,

I joined this forum as a complete beginner a couple of months ago not realizing that it was dedicated to the G8JCF SDR rather that to general DRM information.
However, some of you may be interested in my experiences.
My favourite Rx is a rather ancient totally analogue box that has a final IF of 9 MHz. It has two filters for AM and SSB, 6 KHz and 2.5 KHz.
For my first project, I by-passed these filters and built a 2-stage down-converter,9 MHz -- 455 KHz--20 KHz filter--12 KHz. Both mixers use Surface-Mount NE 602 double balanced mixers.
I paid my £ 25 for the DRM org software and use this with a Sound Blaster Live 24 Bit card.
I was reasonably pleased with this set up but then got diverted to another project.
In the course of searching through various junk-boxes for bits for this I came across a 9 MHz, 12 KHz filter and grafted this into my Rx.
A second very simple (2 transistors and one FET) down-converter straight to 12 KHz gives superb results !!
Signals from MOI Kuwait, Santa Maria di Galeria Vatican City, RCI in New Brunswick, Norway, Sweden, Russia, Persia, India, Monte-Carlo, Luxembourg and quite a few French and German staions have all come in like they were local !! Well, almost !!
It really is a remarkable system, I wonder when the BBC will get to hear of it ! Actually there are some tests going on of course, but Deutches Welle seem to be going great guns on it.
One curious thing I have noticed. The top of the Spectrum Display is rarely flat and often resembles the rolling ocean, but it does not seem to affect the decoding. Presumably it is adjacent channel interference.
I am using two random wire antennae one N/S and one E/W and switch between them as required.
Well, that's what I have been up to and I'm quite pleased with the results !! Perhaps one day I will buy myself a modern Rx and maybe Software Control it !

Regards, Bob

335. Re: My DRM efforts

Yahoo group: G8JCFSDR
Date: 2007-09-10 23:35:53 UTC
From: Daniel Jackson
Topic: 334 Message: 335

Hello Bob

DRM is interesting, I have a local Shortwave station near here in Upton Kentucky, WJIE, who is going to use DRM here soon.

The DRM wave does look like ocean waves sometimes. And I think it looks like a video wave form sometimes also.

Interesting that you have been innovating with your receiver.

Check this link out http://softwaredefinedradiousa.pbwiki.com/ And look for the Dream DRM freeware link and try it if you want.

Dan

336. Re: G8JCFSDR Latest build

Yahoo group: G8JCFSDR
Date: 2007-09-13 03:52:05 UTC
From: Helmuth Jim Meyer
Topic: 333 Message: 336

Hi! Just delete the whole program and install a new one downloaded... I had similar problems and this helped!

--- In G8JCFSDR@yahoogroups.com, "Michael" <mikeg3pfr@...> wrote:
>
> Can someone tell me what I'm doing wrong? In the ham band section all
> band selections appear to be functioning normally except for the 10m
> band which shows the main frequency readout to be 7.092300.0MHz - all
> the others are normal - that is 160m to 12m display the "correct"
> frequencies.
>

337. Re: G8JCFSDR Latest build

Yahoo group: G8JCFSDR
Date: 2007-09-13 12:01:55 UTC
From: mikeg3pfr@aol.com
Topic: 333 Message: 337

Thank you Helmuth - I'll try that. Maybe a fresh download of the software could be in order!

Regards, Mike, G3PFR

338. Re: G8JCFSDR Latest build = clock on the frontpanel...

Yahoo group: G8JCFSDR
Date: 2007-09-17 04:22:28 UTC
From: Helmuth Jim Meyer
Topic: 333 Message: 338

Hi Group, how can I change the setting of the clock displayed on the frontpanel??? On my computer the G8JCF clock sets the clock display of the computer.... when I set the computer clock the displayed figures on the frontpanel are wrong, e.g. on computer 10 AM, frontpanel shows 10 PM... Any help ???

339. RE: [G8JCFSDR] Re: G8JCFSDR Latest build = clock on the frontpanel...

Yahoo group: G8JCFSDR
Date: 2007-09-17 12:29:50 UTC
From: Peter Carnegie
Topic: 333 Message: 339

The clock should always show UTC - there is unfortunately no option to set the local Time Zone - Sorry

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Helmuth Jim Meyer
Sent: 17 September 2007 05:22
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: G8JCFSDR Latest build = clock on the frontpanel...

Hi Group, how can I change the setting of the clock displayed on the frontpanel??? On my computer the G8JCF clock sets the clock display of the computer.... when I set the computer clock the displayed figures on the frontpanel are wrong, e.g. on computer 10 AM, frontpanel shows 10 PM... Any help ???

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.487 / Virus Database: 269.13.21/1012 - Release Date: 16/09/2007 18:32

340. Re: G8JCFSDR Latest build = clock on the frontpanel...

Yahoo group: G8JCFSDR
Date: 2007-09-22 03:52:08 UTC
From: Helmuth Jim Meyer
Topic: 333 Message: 340

Hi Peter,
mni tnx for reply.... But in my case the difference is exactly 12 hours...
Anyway, in the meantime I took OJT lessons, HI !! On the Job Training,
also called "learning by doing"... Now I am familar with your software....
Takes some time to find all the features and sometimes I did not know if
the fault was in the PC, in the soundcard or in operating your software...
But: now everything OK and the ELEKTOR SDR board and your software
are a perfect combination!!! MNI TNX again for your efforts!!!
vy 73, Jim...

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...>
wrote:
>
> The clock should always show UTC - there is unfortunately no option
to set
> the local Time Zone - Sorry
>
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com
[mailto:G8JCFSDR@...m]On Behalf
> Of Helmuth Jim Meyer
> Sent: 17 September 2007 05:22
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: G8JCFSDR Latest build = clock on the
frontpanel...
>
>
>
> Hi Group, how can I change the setting of the clock displayed on the
> frontpanel??? On my computer the G8JCF clock sets the clock display
of
> the computer.... when I set the computer clock the displayed figures
on
> the frontpanel are wrong, e.g. on computer 10 AM, frontpanel shows
10
> PM... Any help ???
>
>
>
>
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.487 / Virus Database: 269.13.21/1012 - Release Date:

16/09/2007
> 18:32
>

341. DWT support via Hamlib?

Yahoo group: G8JCFSDR
Date: 2007-10-02 08:11:56 UTC
From: Frank Johnson
Topic: 341 Message: 341

Hi.
I am trying to get my Digital World Traveller to work but the software doesn't seem to be able to control the DWT.
Any ideas?

Frank

342. Re: DWT support via Hamlib?

Yahoo group: G8JCFSDR
Date: 2007-10-02 21:16:54 UTC
From: tedworld1
Topic: 341 Message: 342

me too

--- In G8JCFSDR@yahoogroups.com, "Frank Johnson" <g0gsr2@...> wrote:
>
> Hi.
> I am trying to get my Digital World Traveller to work but the software
> doesn't seem to be able to control the DWT.
> Any ideas?
>
> Frank
>

344. RE: [G8JCFSDR] DWT support via Hamlib?

Yahoo group: G8JCFSDR
Date: 2007-10-08 12:25:38 UTC
From: Peter Carnegie
Topic: 341 Message: 344

Frank, does Hamlib support the DWT, and if so which version of Hamlib ?
I'll update if U let me know which version.

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of Frank Johnson
Sent: 02 October 2007 09:12
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] DWT support via Hamlib?

Hi.
I am trying to get my Digital World Traveller to work but the software
doesn't seem to be able to control the DWT.
Any ideas?

Frank

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.488 / Virus Database: 269.14.4/1056 - Release Date: 07/10/2007
18:12

345. Re: DWT support via Hamlib?

Yahoo group: G8JCFSDR
Date: 2007-10-08 17:57:01 UTC
From: Wolfgang Hartmann
Topic: 341 Message: 345

Hallo Peter, Frank

You can find under www.hamlib.sourceforge.net a lot of informations
about a lot of questions.

The DWT-radio by Coding Technologies is not mentioned in the lists there.

Wolfgang

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Frank, does Hamlib support the DWT, and if so which version of Hamlib ?
> I'll update if U let me know which version.
>
> 73s
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of Frank Johnson
> Sent: 02 October 2007 09:12
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] DWT support via Hamlib?
>
>
> Hi.
> I am trying to get my Digital World Traveller to work but the software
> doesn't seem to be able to control the DWT.
> Any ideas?
>
> Frank
>
>
>
>
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.488 / Virus Database: 269.14.4/1056 - Release Date:
07/10/2007
> 18:12
>

346. Re: DWT support via Hamlib?

Yahoo group: G8JCFSDR
Date: 2007-10-08 17:56:20 UTC
From: Wolfgang Hartmann
Topic: 341 Message: 346

Hallo Peter, Frank

You can find under www.hamlib.sourceforge.net a lot of informations
about a lot of questions.

The DWT-radio by Coding Technologies is not mentioned in the lists there.

Wolfgang

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Frank, does Hamlib support the DWT, and if so which version of Hamlib ?
> I'll update if U let me know which version.
>
> 73s
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of Frank Johnson
> Sent: 02 October 2007 09:12
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] DWT support via Hamlib?
>
>
> Hi.
> I am trying to get my Digital World Traveller to work but the software
> doesn't seem to be able to control the DWT.
> Any ideas?
>
> Frank
>
>
>
>
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.488 / Virus Database: 269.14.4/1056 - Release Date:
07/10/2007
> 18:12
>

347. G8JCFSDR 205

Yahoo group: G8JCFSDR
Date: 2007-10-15 01:19:11 UTC
From: domiuser
Topic: 347 Message: 347

Hello

I Have a problem with G8JCFSDR

After Install I bekome this Message

runtime errror 61
objekt variable or with block variable not set

Please help me.

mfg Alex

349. Re: DWT support via Hamlib?

Yahoo group: G8JCFSDR
Date: 2007-10-15 10:16:47 UTC
From: xdr4711
Topic: 341 Message: 349

Hello Wolfgang, Frank and Peter.

In version 1.2.6.2 of the ham-libraries there is a file
called "dwt.c" (/hamlib-1.2.6.2/kit). I´m not a programmer, but at
least it lookes like a start for support of the DWT.

Best regards.

Juergen

--- In G8JCFSDR@yahoogroups.com, "Wolfgang Hartmann"
<dadalbinder@...> wrote:
>
> Hallo Peter, Frank
>
> You can find under www.hamlib.sourceforge.net a lot of informations
> about a lot of questions.
>
> The DWT-radio by Coding Technologies is not mentioned in the lists
there.
>
> Wolfgang
>
>---snip---

350. RE: [G8JCFSDR] G8JCFSDR 205

Yahoo group: G8JCFSDR
Date: 2007-10-15 13:02:58 UTC
From: Peter Carnegie
Topic: 347 Message: 350

Alex, R U running Vista ? If so, then unfortunately U need to follow the manual install procedure for DirectX support under Vista. If not Vista, then please let me know

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of domiuser
Sent: 15 October 2007 02:19
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] G8JCFSDR 205

Hello

I Have a problem with G8JCFSDR

After Install I bekome this Message

runtime errror 61
objekt variable or with block variable not set

Please help me.

mfg Alex

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.488 / Virus Database: 269.14.10/1070 - Release Date: 14/10/2007 09:22

351. RE: [G8JCFSDR] Re: DWT support via Hamlib?

Yahoo group: G8JCFSDR
Date: 2007-10-15 13:03:30 UTC
From: Peter Carnegie
Topic: 341 Message: 351

Hi Juergen

I'll take a look and see, thanks for the info

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of xdr4711
Sent: 15 October 2007 11:17
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: DWT support via Hamlib?

Hello Wolfgang, Frank and Peter.

In version 1.2.6.2 of the ham-libraries there is a file
called "dwt.c" (/hamlib-1.2.6.2/kit). I?m not a programmer, but at
least it lookes like a start for support of the DWT.

Best regards.

Juergen

--- In G8JCFSDR@yahoogroups.com, "Wolfgang Hartmann"
<dadalbinder@...> wrote:
>
> Hallo Peter, Frank
>
> You can find under www.hamlib.sourceforge.net a lot of informations
> about a lot of questions.
>
> The DWT-radio by Coding Technologies is not mentioned in the lists
there.
>
> Wolfgang
>
>---snip---

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.488 / Virus Database: 269.14.10/1070 - Release Date: 14/10/2007
09:22

352. RE: [G8JCFSDR] G8JCFSDR 205

Yahoo group: G8JCFSDR
Date: 2007-10-15 19:42:58 UTC
From: Alex GRUBER
Topic: 347 Message: 352

Hallo Peter

Yes is VISTA

Manual Install DirectX Support ?

What Can I Do ?

mfg Alex

Alles was der Gesundheit und Entspannung dient. BE A BETTER MEDIZINMANN!
www.yahoo.de/clever

353. RE: [G8JCFSDR] G8JCFSDR 205

Yahoo group: G8JCFSDR
Date: 2007-10-15 20:50:16 UTC
From: Peter Carnegie
Topic: 347 Message: 353

Hi Alex

goto http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm

That should do the trick (I hope !!)

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of Alex GRUBER
Sent: 15 October 2007 20:43
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] G8JCFSDR 205

Hallo Peter

Yes is VISTA

Manual Install DirectX Support ?

What Can I Do ?

mfg Alex

Alles was der Gesundheit und Entspannung dient. BE A BETTER MEDIZINMANN!
www.yahoo.de/clever

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.488 / Virus Database: 269.14.10/1070 - Release Date: 14/10/2007
09:22

354. RE: [G8JCFSDR] G8JCFSDR 205

Yahoo group: G8JCFSDR
Date: 2007-10-16 08:29:49 UTC
From: Alex GRUBER
Topic: 347 Message: 354

Hi Peter

Many Thanks

After the Correction
the Prog works perfect.

thanks from Alex

_____
Kennt man wirklich jeden ?ber 3 Ecken? Die Antworten gibt's bei Yahoo! Clever.
www.yahoo.de/clever

355. ERROR message Run time ERROR 91 objekt variable or with block not set

Yahoo group: G8JCFSDR
Date: 2007-10-17 06:43:27 UTC
From: KProtzer@aol.com
Topic: 355 Message: 355

Hello all

This Klaus Protzer from Germany (DL5SDG)

Today I install the newest software-version but I get

ERROR message:
Run time ERROR 91 objekt variable or with block not set.

and with that the program stops.

Using
==>windows XP Prof. service Pack 2
==>soundblaster live 24 bit
==>the new USB-Elektor receiver

if you need more informations let me know

any idea how I can continue

Thanks for help

Best regards

Klaus

356. RE: [G8JCFSDR] ERROR message Run time ERROR 91 objekt variable or with block not set

Yahoo group: G8JCFSDR
Date: 2007-10-19 14:01:25 UTC
From: Peter Carnegie
Topic: 355 Message: 356

Hi Klaus

Thanks for the report, sorry to hear U are having problems.

First pls check if you have dx8vb.dll on your system - do a search, it should be in c\windows\system32 - if U can't find it, then Google for DirectX and you should be able to download DirectX from Microsoft.

Then try registring the dx8vb.dll using

regsvr32 c:\windows\system32\dx8vb.dll

from a command prompt.

If that doesn't do the trick, please check that U have mscomm32.ocx installed in c:\windows\system32, and again if you have, then try registering it

Pls let me know, how it goes

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of KProtzer@...
Sent: 17 October 2007 07:43
To: G8JCFSDR@yahoogroups.com
Cc: KProtzer@...; "mailto??????????????
Subject: [G8JCFSDR] ERROR message Run time ERROR 91 objekt variable or with block not set

Hello all

This Klaus Protzer from Germany (DL5SDG)

Today I install the newest software-version but I get

ERROR message:
Run time ERROR 91 objekt variable or with block not set.

and with that the program stops.

Using
==>windows XP Prof. service Pack 2
==>soundblaster live 24 bit

==>the new USB-Elektor receiver

if you need more informations let me know

any idea how I can continue

Thanks for help

Best regards

Klaus

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.488 / Virus Database: 269.15.1/1078 - Release Date: 18/10/2007
17:47

357. Re: [G8JCFSDR] ERROR message Run time ERROR 91 objekt variable or with block ...

Yahoo group: G8JCFSDR
Date: 2007-10-19 18:15:41 UTC
From: KProtzer@aol.com
Topic: 357 Message: 357

Hello Peter

Thank for quick reaction

I search for both dll, s and find them on the right place
(c:\windows\system32)

As well both of them let registering it using that regsvr32
c:\windows\system32\.... command

After that I have restarted the computer....

But sorry to say... with same error message as above (Run time ERROR 91
objekt variable or with block...)

So now will try to follow your G8JCFSDR Manual Install instruction on your
home page

Thank again for your help and informations

Best regard from Germany

73 Klaus DL5SDG

358. RE: [G8JCFSDR] ERROR message Run time ERROR 91 objekt variable or with block ...

Yahoo group: G8JCFSDR
Date: 2007-10-19 18:30:35 UTC
From: Peter Carnegie
Topic: 357 Message: 358

Ah, that's a shame (would have been an easy fix !!).

Have U got the FTDI runtime installed ? It should have happened automatically when U plugged the Elektor board in

And can U check for G8JCFDIAL.OCX in c:\windows\system32 - again if U find the .ocx, try registering it.

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of KProtzer@...
Sent: 19 October 2007 19:16
To: G8JCFSDR@yahoogroups.com
Cc: udo@...
Subject: Re: [G8JCFSDR] ERROR message Run time ERROR 91 objekt variable or with block ...

Hello Peter

Thank for quick reaction

I search for both dll, s and find them on the right place (c:\windows\system32)

As well both of them let registering it using that regsvr32 c:\windows\system32\.... command

After that I have restarted the computer....

But sorry to say... with same error message as above (Run time ERROR 91 objekt variable or with block...)

So now will try to follow your G8JCFSDR Manual Install instruction on your home page

Thank again for your help and informations

Best regard from Germany

73 Klaus DL5SDG

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.488 / Virus Database: 269.15.1/1078 - Release Date: 18/10/2007

17:47

359. Re: [G8JCFSDR] ERROR message Run time ERROR 91 objekt variable or with block ...

Yahoo group: G8JCFSDR
Date: 2007-10-19 18:55:25 UTC
From: KProtzer@aol.com
Topic: 357 Message: 359

Hello Peter

Sorry for wasting your time...

Have U got the FTDI runtime installed ?

it seems that it works because using other programms like winrad 1.25 or Disco dream I can
change the frequency`s

And can U check for G8JCFDIAL.OCX in c:\windows\system32 - again if U find the .ocx, try registering it.

I find that G8JCFDIAL.OCX on the right place c:\windows\system32 and can registering it.

I have changed as well that 96 KHz to 48Khz and to 16 bit on my soundcard (soundblaster live 24 bit)

and restarted my computer but the same Error occured

Thank for your time

Best regards Klaus

DL5SDG

360. RE: [G8JCFSDR] ERROR message Run time ERROR 91 objekt variable or with block ...

Yahoo group: G8JCFSDR
Date: 2007-10-19 19:43:09 UTC
From: Peter Carnegie
Topic: 357 Message: 360

Klaus, U're not wasting my time at all - I want to find out what's going wrong.

OK, next thing is start up G8JCFSDR with -trace on the command line. That will leave a log file called g8jcfsdr.log in c:\ which you can send to me to give me a better idea of just where it is breaking.

So use Start | Run, then c:\program files\g8jcfsdr\g8jcfsdr -trace

change c:\program files .... to wherever you've installed g8jcfsdr.exe

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of KProtzer@...
Sent: 19 October 2007 19:55
To: G8JCFSDR@yahoogroups.com
Cc: udo@...; KProtzer@...
Subject: Re: [G8JCFSDR] ERROR message Run time ERROR 91 objekt variable or with block ...

Hello Peter

Sorry for wasting your time...

Have U got the FTDI runtime installed ?

it seems that it works because using other programms like winrad 1.25 or Disco dream I can
change the frequency`s

And can U check for G8JCFDIAL.OCX in c:\windows\system32 - again if U find the .ocx, try registering it.

I find that G8JCFDIAL.OCX on the right place c:\windows\system32 and can registering it.

I have changed as well that 96 KHz to 48Khz and to 16 bit on my soundcard (soundblaster live 24 bit)

and restarted my computer but the same Error occured

Thank for your time

Best regards Klaus

DL5SDG

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.488 / Virus Database: 269.15.1/1078 - Release Date: 18/10/2007
17:47

361. Re: [G8JCFSDR] ERROR message Run time ERROR 91 objekt variable or with block ...

Yahoo group: G8JCFSDR
Date: 2007-10-19 20:53:50 UTC
From: KProtzer@aol.com
Topic: 357 Message: 361
Attachments: 1 described; binary payloads are missing from this source WARC

Hello Peter

Attached the log file called g8jcfsdr.log

Thanks for your help

Best regard from Germany

Klaus DL5SDG

362. RE: [G8JCFSDR] ERROR message Run time ERROR 91 objekt variable or with block ...

Yahoo group: G8JCFSDR
Date: 2007-10-19 21:04:06 UTC
From: Peter Carnegie
Topic: 357 Message: 362

Klaus that's most peculiar, the log file stops where I would least expect any problems !! This part is about the Spectrum Analyser which is all screen graphics, nothing funny really, and I've never seen the G8JCFSDR break here before so I'm really puzzled.

What I will have to do is change the error handling and see if that let's it get further, and maybe that way, I'll get more log trace and hence clues. Unfortunately I will be travelling a lot the next few weeks so won't probably have time to make the changes and send U a build to try out. Maybe I'll get a chance later on tonight.

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of KProtzer@...
Sent: 19 October 2007 21:54
To: G8JCFSDR@yahoogroups.com
Cc: udo@...; KProtzer@...
Subject: Re: [G8JCFSDR] ERROR message Run time ERROR 91 objekt variable or with block ...

Hello Peter

Attached the log file called g8jcfsdr.log

Thanks for your help

Best regard from Germany

Klaus DL5SDG

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.488 / Virus Database: 269.15.1/1078 - Release Date: 18/10/2007 17:47

364. G8JCFSDR interaction with other software

Yahoo group: G8JCFSDR
Date: 2007-10-21 20:26:49 UTC
From: vaijyarska
Topic: 364 Message: 364

Hello everyone,

I'm a recent discoverer of SDR after purchasing a new Elektor May/07 board and found G8JCFSDR to be the best front-end for using it, at least so far.

After using it for some time I started wondering if there are any ways for me to connect G8JCFSDR with my own software. As an example, I'd like to write a simple program that reads the current receiving frequency of G8JCFSDR and then uses that to query a database of transmitters, such as http://hfradio.org/swbc/. A more complex example might be a programmable timer/scanner utility that would instruct G8JCFSDR to listen to given frequencies with given modes and parameters at given times and record the audio and signal strengths etc.

I started looking for information about an API for G8JCFSDR or even simple text log files it would write on-the-fly while running but haven't found anything yet.

I guess this question is mostly for Peter but any information from anyone is appreciated: Are there any possibilities currently or planned in the future versions of the software for interaction like this?

365. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-10-22 11:15:59 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 365

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /G8JCFSDR_208.zip
Uploaded by : g8jcf <g8jcf@...>
Description : G8JCFSDR Build 208 with Slide 'n Tune - Beta

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_208.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

g8jcf <g8jcf@...>

366. G8JCFSDR Build 208 Beta Release with Slide 'n Tune

Yahoo group: G8JCFSDR
Date: 2007-10-22 11:21:08 UTC
From: Peter Carnegie
Topic: 366 Message: 366

Hi everyone

G8JCFSDR_208.EXE is available for download and testing. Build 208 incorporates Slide 'n Tune so that you can tune the SDR using the mouse on the Spectrum display. Left Click and hold down the mouse button on the grey thumb just above the spectrum display, then slide the mouse left or right. This method of tuning is most useful for IQ Rxs which don't have precision DDS chips, eg Elektor IQSDR.

To install, download the .zip file, unzip into the same directory where you currently have the g8jcfsdr currently stored. Then use start run to exdcute G8JCFSDR_208.exe.

As usual, most interested in reports.

73s
Peter

367. Elektor SDR LF mod

Yahoo group: G8JCFSDR
Date: 2007-10-23 23:38:17 UTC
From: tony18m2001
Topic: 367 Message: 367

Hi Peter

I wonder if you are planning to make the mods to your software for the September 2007 Elektor VLF mods to the oscillator driver. I believe the new software on the Elektor site allows operation down to 20KHz for listening to bats!

Tony

369. Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-10-25 15:43:07 UTC
From: Wolfgang Hartmann
Topic: 9 Message: 369

Hallo Peter,

i installed 208 on two computers with XP.

As I am able to see till now, there are two effects on both machines:

1. The time to leave the computer is about more than ten minutes.
There must be a new type of dll, which could be responsible for the
effect.

2. On my normal computer with Elektor_USB and USB-soundcard, the
soundcards stops after some time 1/2 hour and so and is deactivated.

Even taskmaster and stopping the programm by taskmaster is not possible.

I had to install 205 again, to reach the point, that this version is
running now as in former times. But the soundcard problems exists further.

What to do?

Which new "dll"s did You use and changed older ones?

Greetings and fun by

Wolfgang

--- In G8JCFSDR@yahoogroups.com, G8JCFSDR@yahoogroups.com wrote:
>
>
> Hello,
>
> This email message is a notification to let you know that
> a file has been uploaded to the Files area of the G8JCFSDR
> group.
>
> File : /G8JCFSDR_208.zip
> Uploaded by : g8jcf <g8jcf@...>
> Description : G8JCFSDR Build 208 with Slide 'n Tune - Beta
>
> You can access this file at the URL:
> http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_208.zip
>
> To learn more about file sharing for your group, please visit:
> http://help.yahoo.com/help/us/groups/files
>
> Regards,
>
> g8jcf <g8jcf@...>

>

370. Re: Elektor SDR LF mod

Yahoo group: G8JCFSDR
Date: 2007-10-25 22:46:16 UTC
From: Peter Carnegie
Topic: 367 Message: 370

Hi Tony

I've got Burkhard's article, and seems no reason why I can't make
the changes to get the LO working down at VLF - I'll give it a shot
when I'm next back home and can work on the source

73s
Peter

--- In G8JCFSDR@yahoogroups.com, "tony18m2001" <afa@...> wrote:
>
> Hi Peter
>
> I wonder if you are planning to make the mods to your software for
the
> September 2007 Elektor VLF mods to the oscillator driver. I believe
> the new software on the Elektor site allows operation down to 20KHz
> for listening to bats!
>
> Tony
>

372. Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-10-28 17:21:02 UTC
From: Wolfgang Hartmann
Topic: 9 Message: 372

--- In G8JCFSDR@yahoogroups.com, "Wolfgang Hartmann" <dadalbinder@...>
wrote:
>
Hallo Peter,

in the meantime, the first computer is running after deleting some
media-players and a lot of programms.

I skipped the usage of USB-Hob and I am now working directly to usb at
the computer directly. A lot of time gone. But now it is working and
since then no problems.

Wolfgang

> Hallo Peter,
>
> i installed 208 on two computers with XP.
>
> As I am able to see till now, there are two effects on both machines:
>
> 1. The time to leave the computer is about more than ten minutes.
> There must be a new type of dll, which could be responsible for the
> effect.
>
> 2. On my normal computer with Elektor_USB and USB-soundcard, the
> soundcards stops after some time 1/2 hour and so and is deactivated.
>
> Even taskmaster and stopping the programm by taskmaster is not possible.
>
> I had to install 205 again, to reach the point, that this version is
> running now as in former times. But the soundcard problems exists
further.
>
> What to do?
>
> Which new "dll"s did You use and changed older ones?
>
> Greetings and fun by
>
> Wolfgang
>
>
> --- In G8JCFSDR@yahoogroups.com, G8JCFSDR@yahoogroups.com wrote:
> >
> >
> > Hello,

> >
> > This email message is a notification to let you know that
> > a file has been uploaded to the Files area of the G8JCFSDR
> > group.
> >
> > File : /G8JCFSDR_208.zip
> > Uploaded by : g8jcf <g8jcf@>
> > Description : G8JCFSDR Build 208 with Slide 'n Tune - Beta
> >
> > You can access this file at the URL:
> > http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_208.zip
> >
> > To learn more about file sharing for your group, please visit:
> > http://help.yahoo.com/help/us/groups/files
> >
> > Regards,
> >
> > g8jcf <g8jcf@>
> >
>

373. Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-10-28 23:50:24 UTC
From: Peter Carnegie
Topic: 9 Message: 373

Hello Wolfgang

Many thanks for the report - that is good news indeed !! I have
been running build 208 for hours on end, and have never experienced
the problems you earlier described. So once again many thanks for
the report.

73s

Peter

--- In G8JCFSDR@yahoogroups.com, "Wolfgang Hartmann"
<dadalbinder@...> wrote:
>
> --- In G8JCFSDR@yahoogroups.com, "Wolfgang Hartmann" <dadalbinder@>
> wrote:
> >
> Hallo Peter,
>
> in the meantime, the first computer is running after deleting some
> media-players and a lot of programms.
>
> I skipped the usage of USB-Hob and I am now working directly to
usb at
> the computer directly. A lot of time gone. But now it is working
and
> since then no problems.
>
> Wolfgang
>
>
> > Hallo Peter,
> >
> > i installed 208 on two computers with XP.
> >
> > As I am able to see till now, there are two effects on both
machines:
> >
> > 1. The time to leave the computer is about more than ten minutes.
> > There must be a new type of dll, which could be responsible for
the
> > effect.
> >
> > 2. On my normal computer with Elektor_USB and USB-soundcard, the
> > soundcards stops after some time 1/2 hour and so and is
deactivated.

> >
> > Even taskmaster and stopping the programm by taskmaster is not
possible.
> >
> > I had to install 205 again, to reach the point, that this
version is
> > running now as in former times. But the soundcard problems exists
> further.
> >
> > What to do?
> >
> > Which new "dll"s did You use and changed older ones?
> >
> > Greetings and fun by
> >
> > Wolfgang
> >
> >
> > --- In G8JCFSDR@yahoogroups.com, G8JCFSDR@yahoogroups.com wrote:
> > >
> > >
> > > Hello,
> > >
> > > This email message is a notification to let you know that
> > > a file has been uploaded to the Files area of the G8JCFSDR
> > > group.
> > >
> > > File : /G8JCFSDR_208.zip
> > > Uploaded by : g8jcf <g8jcf@>
> > > Description : G8JCFSDR Build 208 with Slide 'n Tune - Beta
> > >
> > > You can access this file at the URL:
> > > http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_208.zip
> > >
> > > To learn more about file sharing for your group, please visit:
> > > http://help.yahoo.com/help/us/groups/files
> > >
> > > Regards,
> > >
> > > g8jcf <g8jcf@>
> > >
> >
>

374. Build 208 : Reports ?

Yahoo group: G8JCFSDR
Date: 2007-10-28 23:52:38 UTC
From: Peter Carnegie
Topic: 374 Message: 374

Hi

Has anybody else got a report on build 208 please ? I'm particularly interested to know if "Drag 'n Tune" is useful.

Thanks & 73s

Peter

375. Re: Build 208 : Reports ?

Yahoo group: G8JCFSDR
Date: 2007-10-29 15:26:33 UTC
From: joe price
Topic: 374 Message: 375

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi
>
> Has anybody else got a report on build 208 please ? I'm particularly
> interested to know if "Drag 'n Tune" is useful.
>
> Thanks & 73s
>
> Peter
>
Drag and tune works OK with my receiver using a AD9851 but I find the
steps to coarse for SSB or CW. anyway of makeing them smaller?

On another subject I still cant get image below abour 35db it's
a Softrock 40 and has much better rejection with Rocky or M0KGK.

Joe wa9cgz

376. Re: Build 208 : Reports ?

Yahoo group: G8JCFSDR
Date: 2007-10-29 16:20:44 UTC
From: Wolfgang Hartmann
Topic: 374 Message: 376

Hallo Peter,

yes it is very easy to tune in smoother steps by this way. Especially
at SSB or CW maybee general in digital transmissions could be too.

Maybee You could change the step connected to the actuell bandwidth.
10 kHz fast at 2 kHz LSB, USB slowier if it is possible.

Nice that a starting guide has been going public in Elektor. To have a
big part of the features of the SDR, You should have experienced
hands, to mange it quite professional.

I heard that Burkhard has now proposed an external voltage supply for
his Elektor_USB receiver. Quite the right thing for the new tuning
alternative in the area of SSB-hearing.

Wolfgang

--- In G8JCFSDR@...m, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi
>
> Has anybody else got a report on build 208 please ? I'm particularly
> interested to know if "Drag 'n Tune" is useful.
>
> Thanks & 73s
>
> Peter
>

377. Re: Build 208 : Reports ?

Yahoo group: G8JCFSDR
Date: 2007-10-29 17:54:18 UTC
From: Peter Carnegie
Topic: 374 Message: 377

Hello Wolfgang

Glad to hear that it works. Try holding down the CTRL key whilst you drag the slider, that should make the steps much smaller. Also U can use the scrollwheel to fine tune the slider. Place the mouse over the slider thumb, and then scroll the mousewheel - Shift + MouseScroll makes it scroll faster, Ctrl+MouseScroll makes it much slower

Have U got the latest Elektor then ? I haven't actually seen a copy of the article yet on the G8JCFSDR !

Take care & 73s

Peter

--- In G8JCFSDR@yahoogroups.com, "Wolfgang Hartmann" <dadalbinder@...> wrote:
>
> Hallo Peter,
>
> yes it is very easy to tune in smoother steps by this way. Especially
> at SSB or CW maybee general in digital transmissions could be too.
>
> Maybee You could change the step connected to the actuell bandwidth.
> 10 kHz fast at 2 kHz LSB, USB slowier if it is possible.
>
> Nice that a starting guide has been going public in Elektor. To have a
> big part of the features of the SDR, You should have experienced
> hands, to mange it quite professional.
>
> I heard that Burkhard has now proposed an external voltage supply for
> his Elektor_USB receiver. Quite the right thing for the new tuning
> alternative in the area of SSB-hearing.
>
> Wolfgang
>
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> >
> > Hi
> >
> > Has anybody else got a report on build 208 please ? I'm particularly
> > interested to know if "Drag 'n Tune" is useful.
> >
> > Thanks & 73s
> >

> > Peter
> >
>

378. Re: Build 208 : Reports ?

Yahoo group: G8JCFSDR
Date: 2007-10-29 18:14:26 UTC
From: Peter Carnegie
Topic: 374 Message: 378

Joe

Pls try holding down the CTRL key while dragging, that should give
much finer increments - also U can finetune using the mouse scrollwheel.

WRT image rejection, you should be able to get at least -50dB - so I'm
puzzled why you can only get -35dB

Anybody else got any ideas ?

73s

Peter

--- In G8JCFSDR@yahoogroups.com, "joe price" <joeprice@...> wrote:
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> >
> > Hi
> >
> > Has anybody else got a report on build 208 please ? I'm particularly
> > interested to know if "Drag 'n Tune" is useful.
> >
> > Thanks & 73s
> >
> > Peter
> >
> Drag and tune works OK with my receiver using a AD9851 but I find the
> steps to coarse for SSB or CW. anyway of makeing them smaller?
>
> On another subject I still cant get image below abour 35db it's
> a Softrock 40 and has much better rejection with Rocky or M0KGK.
>
> Joe wa9cgz
>

379. Re: Build 208 : Reports ?

Yahoo group: G8JCFSDR
Date: 2007-10-29 20:24:13 UTC
From: joe price
Topic: 374 Message: 379

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Joe
>
> Pls try holding down the CTRL key while dragging, that should give
> much finer increments - also U can finetune using the mouse
scrollwheel.
>
> WRT image rejection, you should be able to get at least -50dB - so
I'm
> puzzled why you can only get -35dB
>
> Anybody else got any ideas ?
>
> 73s
>
> Peter
>
>
Peter,
I don't know if this is any help or not but when doing image null
the phase is rather broad while amplitude is sharp.
also the image rejection near center is almost non existant.
The Softrock receiver has good image rejection with other software.
I using a Delta 44 sound card with the Softrock I will try usinn
another receiver with out DDS controL to see if this helps.
I don't know if this is related but the strong signals on the
display have wide skirts.
Currently your's is the only software that can drive a DDS
and update the receive frequency on the display, which is quite
a improvement over the others.

Tnx again Joe wa9cgz

--- In G8JCFSDR@yahoogroups.com, "joe price" <joeprice@> wrote:
> >
> > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> > >
> > > Hi
> > >
> > > Has anybody else got a report on build 208 please ? I'm
particularly
> > > interested to know if "Drag 'n Tune" is useful.
> > >
> > > Thanks & 73s

> > >
> > > Peter
> > >
> > Drag and tune works OK with my receiver using a AD9851 but I
find the
> > steps to coarse for SSB or CW. anyway of makeing them smaller?
> >
> > On another subject I still cant get image below abour 35db it's
> > a Softrock 40 and has much better rejection with Rocky or M0KGK.
> >
> > Joe wa9cgz
> >
>

380. Re: Build 208 : Reports ?

Yahoo group: G8JCFSDR
Date: 2007-10-30 11:32:56 UTC
From: mikeg3pfr@aol.com
Topic: 374 Message: 380

Peter,

I can't get it to run - it keeps coming up with an error message "No bandplan (.bpl) files found - You must have at least 1 bandplan Please Re-install Application or find a .BPL file"

What am I missing - or not doing right?

Regards, Mike, G3PFR

381. Re: Build 208 : Reports ?

Yahoo group: G8JCFSDR
Date: 2007-10-30 15:12:50 UTC
From: Wolfgang Hartmann
Topic: 374 Message: 381

Hallo Mike,

You have to copy at least 1 bandplan file into the directory, where
You want to unzip the Programm. At this moment, just before You called
the programm to unzip, You have to copy one bandplan file in this
directory.

I think, You got a bandplan by downloading. Or You will be albe to get
one in the files section.

Wolfgang

--- In G8JCFSDR@yahoogroups.com, mikeg3pfr@... wrote:
>
> Peter,
>
> I can't get it to run - it keeps coming up with an error message "No
> bandplan (.bpl) files found - You must have at least 1 bandplan
Please Re-install
> Application or find a .BPL file"
>
> What am I missing - or not doing right?
>
> Regards, Mike, G3PFR
>

382. Re: Build 208 : Reports ?

Yahoo group: G8JCFSDR
Date: 2007-10-30 15:17:58 UTC
From: Wolfgang Hartmann
Topic: 374 Message: 382

--- In G8JCFSDR@yahoogroups.com, "Wolfgang Hartmann" <dadalbinder@...>
wrote:
>
Hallo Mike again,

i copied one file, "SenderBands.bpl" into the files section. It should
work. Copy it into the unzip directory. After that start unzipping.

Wolfgang

> Hallo Mike,
>
> You have to copy at least 1 bandplan file into the directory, where
> You want to unzip the Programm. At this moment, just before You called
> the programm to unzip, You have to copy one bandplan file in this
> directory.
>
> I think, You got a bandplan by downloading. Or You will be albe to get
> one in the files section.
>
> Wolfgang
>
>
> --- In G8JCFSDR@yahoogroups.com, mikeg3pfr@ wrote:
> >
> > Peter,
> >
> > I can't get it to run - it keeps coming up with an error message "No
> > bandplan (.bpl) files found - You must have at least 1 bandplan
> Please Re-install
> > Application or find a .BPL file"
> >
> > What am I missing - or not doing right?
> >
> > Regards, Mike, G3PFR
> >
>

384. Re: G8JCFSDR Build 208 Beta Release with Slide 'n Tune

Yahoo group: G8JCFSDR
Date: 2007-11-02 03:30:05 UTC
From: Helmuth Jim Meyer
Topic: 366 Message: 384

Hi Peter,
i copied 208 into my perfectly running file after removing 205 first....
I kept the old .bpl's and everything is fine....

Nice feature "slide n'tune"...

Now it is much more easy to search for stations....
Better than using up-down in e.g. 1 khz steps...

Many thanks for your excellent work providing this software for SDR...
I tried several others but deleted them all !!!

vy 73, Jim...

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...>
wrote:
>
> Hi everyone
>
> G8JCFSDR_208.EXE is available for download and testing. Build 208
> incorporates Slide 'n Tune so that you can tune the SDR using the
mouse
> on the Spectrum display. Left Click and hold down the mouse button
on
> the grey thumb just above the spectrum display, then slide the mouse
> left or right. This method of tuning is most useful for IQ Rxs which
> don't have precision DDS chips, eg Elektor IQSDR.
>
> To install, download the .zip file, unzip into the same directory where
> you currently have the g8jcfsdr currently stored. Then use start run to
> exdcute G8JCFSDR_208.exe.
>
> As usual, most interested in reports.
>
> 73s
> Peter
>

385. Re: G8JCFSDR Build 208 Beta Release with Slide 'n Tune

Yahoo group: G8JCFSDR
Date: 2007-11-02 09:56:41 UTC
From: Peter Carnegie
Topic: 366 Message: 385

Great news Jim. U shouldn't have had to delete the 205 executable,
but it won't hurt

Good luck

Peter

--- In G8JCFSDR@yahoogroups.com, "Helmuth Jim Meyer" <dj2ei@...>
wrote:
>
>
> Hi Peter,
> i copied 208 into my perfectly running file after removing 205
first....
> I kept the old .bpl's and everything is fine....
>
> Nice feature "slide n'tune"...
>
> Now it is much more easy to search for stations....
> Better than using up-down in e.g. 1 khz steps...
>
> Many thanks for your excellent work providing this software for
SDR...
> I tried several others but deleted them all !!!
>
> vy 73, Jim...
>
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
> wrote:
> >
> > Hi everyone
> >
> > G8JCFSDR_208.EXE is available for download and testing. Build 208
> > incorporates Slide 'n Tune so that you can tune the SDR using the
> mouse
> > on the Spectrum display. Left Click and hold down the mouse
button
> on
> > the grey thumb just above the spectrum display, then slide the
mouse
> > left or right. This method of tuning is most useful for IQ Rxs
which
> > don't have precision DDS chips, eg Elektor IQSDR.
> >
> > To install, download the .zip file, unzip into the same directory

where
> > you currently have the g8jcfsdr currently stored. Then use start
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> > exdcute G8JCFSDR_208.exe.
> >
> > As usual, most interested in reports.
> >
> > 73s
> > Peter
> >
>

386. RE: [G8JCFSDR] Re: G8JCFSDR Build 208 Beta Release with Slide 'n Tune

Yahoo group: G8JCFSDR
Date: 2007-11-02 10:08:10 UTC
From: Peter Carnegie
Topic: 366 Message: 386

Jim

PS, U can fine-tune the slider using the mouse scroll-wheel,
Shift+ScrollWheel for fast fine tune, Ctrl+ScrollWheel for slow fine tune

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of
Helmuth Jim Meyer
Sent: 02 November 2007 03:30
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: G8JCFSDR Build 208 Beta Release with Slide 'n Tune

Hi Peter,
i copied 208 into my perfectly running file after removing 205 first....
I kept the old .bpl's and everything is fine....

Nice feature "slide n'tune"...

Now it is much more easy to search for stations....
Better than using up-down in e.g. 1 khz steps...

Many thanks for your excellent work providing this software for SDR...
I tried several others but deleted them all !!!

vy 73, Jim...

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...>
wrote:
>
> Hi everyone
>
> G8JCFSDR_208.EXE is available for download and testing. Build 208
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mouse
> on the Spectrum display. Left Click and hold down the mouse button
on
> the grey thumb just above the spectrum display, then slide the mouse
> left or right. This method of tuning is most useful for IQ Rxs which
> don't have precision DDS chips, eg Elektor IQSDR.
>
> To install, download the .zip file, unzip into the same directory where
> you currently have the g8jcfsdr currently stored. Then use start run to
> exdcute G8JCFSDR_208.exe.

>
> As usual, most interested in reports.
>
> 73s
> Peter
>

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.503 / Virus Database: 269.15.18/1104 - Release Date: 01/11/2007
18:47

387. RE: [G8JCFSDR] Re: Build 208 : Reports ?

Yahoo group: G8JCFSDR
Date: 2007-11-02 10:11:38 UTC
From: Peter Carnegie
Topic: 374 Message: 387

Joe

You're quite right about Image Rejection around the centre +-1KHz - but I can't change it without a fairly serious bit of work.

The overall Image rejection adjustment works very well for the Elektor SDR, but that has a built-in 5 MHz precision calib signal. I don't have a SoftRock myself, but I do have a FunkAmateur board which is very similar, so when I get a chance I'll dig that out and see what its image rejection is like.

BTW, have U downloaded the Quick Start Guide PDF ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of joe price
Sent: 29 October 2007 20:24
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Build 208 : Reports ?

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Joe
>
> Pls try holding down the CTRL key while dragging, that should give
> much finer increments - also U can finetune using the mouse scrollwheel.
>
> WRT image rejection, you should be able to get at least -50dB - so I'm
> puzzled why you can only get -35dB
>
> Anybody else got any ideas ?
>
> 73s
>
> Peter
>
>
Peter,
I don't know if this is any help or not but when doing image null the phase is rather broad while amplitude is sharp.
also the image rejection near center is almost non existant.
The Softrock receiver has good image rejection with other software.

I using a Delta 44 sound card with the Softrock I will try usinn
another receiver with out DDS controL to see if this helps.
I don't know if this is related but the strong signals on the
display have wide skirts.
Currently your's is the only software that can drive a DDS
and update the receive frequency on the display, which is quite
a improvement over the others.

Tnx again Joe wa9cgz

--- In G8JCFSDR@yahoogroups.com, "joe price" <joeprice@> wrote:
> >
> > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> > >
> > > Hi
> > >
> > > Has anybody else got a report on build 208 please ? I'm
particularly
> > > interested to know if "Drag 'n Tune" is useful.
> > >
> > > Thanks & 73s
> > >
> > > Peter
> > >
> > Drag and tune works OK with my receiver using a AD9851 but I
find the
> > steps to coarse for SSB or CW. anyway of makeing them smaller?
> >
> > On another subject I still cant get image below abour 35db it's
> > a Softrock 40 and has much better rejection with Rocky or M0KGK.
> >
> > Joe wa9cgz
> >
>

388. RE: [G8JCFSDR] Re: Build 208 : Reports ?

Yahoo group: G8JCFSDR
Date: 2007-11-02 10:11:51 UTC
From: Peter Carnegie
Topic: 374 Message: 388

Wolfgang

Why is Burkhard proposing an external power supply please ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Wolfgang Hartmann
Sent: 29 October 2007 16:21
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Build 208 : Reports ?

Hallo Peter,

yes it is very easy to tune in smoother steps by this way. Especially at SSB or CW maybee general in digital transmissions could be too.

Maybee You could change the step connected to the actuell bandwidth. 10 kHz fast at 2 kHz LSB, USB slowier if it is possible.

Nice that a starting guide has been going public in Elektor. To have a big part of the features of the SDR, You should have experienced hands, to mange it quite professional.

I heard that Burkhard has now proposed an external voltage supply for his Elektor_USB receiver. Quite the right thing for the new tuning alternative in the area of SSB-hearing.

Wolfgang

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi
>
> Has anybody else got a report on build 208 please ? I'm particularly
> interested to know if "Drag 'n Tune" is useful.
>
> Thanks & 73s
>
> Peter
>

389. RE: [G8JCFSDR] Re: Build 208 : Reports ?

Yahoo group: G8JCFSDR
Date: 2007-11-02 10:12:05 UTC
From: Peter Carnegie
Topic: 374 Message: 389

PS, and then Run G8JCFSDR_108.EXE

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of mikeg3pfr@...
Sent: 30 October 2007 11:33
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Build 208 : Reports ?

Peter,

I can't get it to run - it keeps coming up with an error message "No bandplan (.bpl) files found - You must have at least 1 bandplan Please Re-install Application or find a .BPL file"

What am I missing - or not doing right?

Regards, Mike, G3PFR

390. RE: [G8JCFSDR] Re: Build 208 : Reports ?

Yahoo group: G8JCFSDR
Date: 2007-11-02 10:12:15 UTC
From: Peter Carnegie
Topic: 374 Message: 390

Mike

If you installed Build 205, then you should have at least 5 bandplans, if you're trying to get Build 208 working, then you **must** copy G8JCFSDR_108.exe into the same directory where you have previously installed Build 205

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of mikeg3pfr@...
Sent: 30 October 2007 11:33
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Build 208 : Reports ?

Peter,

I can't get it to run - it keeps coming up with an error message "No bandplan (.bpl) files found - You must have at least 1 bandplan Please Re-install Application or find a .BPL file"

What am I missing - or not doing right?

Regards, Mike, G3PFR

391. Elektor_USB separate external voltage

Yahoo group: G8JCFSDR
Date: 2007-11-02 17:51:36 UTC
From: Wolfgang Hartmann
Topic: 391 Message: 391

Hallo Peter,

I uploaded a file, which shows the effect of hums... in the center of the soundcard. Especially by driving the receiver with usb there is an effect showing, that the low pass filtering of usb-voltage taken from the usb-connection is not filtered extremly effective.

If You drive the Elektor_USB with external power supply, You could clearly see the effect. Have a look on the files section from today.

The article of Burkhard is: http://www.b-kainka.de/sdrusb.html#Netz

at the bottom You could see the effect of external power supply.

Wolfgang

392. Elektor SDR

Yahoo group: G8JCFSDR
Date: 2007-11-04 17:27:39 UTC
From: Ivan Dias
Topic: 392 Message: 392

Hello friends!

Is there a way to record with this software, for example, 48kHz of
some band (medium wave, for example) to demod later? If not, is there
another software to do it?

Thanks in advance.

Ivan Dias - Sorocaba/SP
Membro do DX Clube do Brasil
Junte-se à nossa família
www.ondascurtas.com

393. RE: [G8JCFSDR] Elektor SDR

Yahoo group: G8JCFSDR
Date: 2007-11-05 01:40:40 UTC
From: Peter Carnegie
Topic: 392 Message: 393

Hello Ivan

The short answer is NO. I will be adding that feature sometime in the future

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of Ivan Dias
Sent: 04 November 2007 17:28
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Elektor SDR

Hello friends!

Is there a way to record with this software, for example, 48kHz of
some band (medium wave, for example) to demod later? If not, is there
another software to do it?

Thanks in advance.

Ivan Dias - Sorocaba/SP
Membro do DX Clube do Brasil
Junte-se ? nossa fam?lia
www.ondascurtas.com

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.503 / Virus Database: 269.15.20/1108 - Release Date: 03/11/2007
21:42

394. Re: Elektor SDR

Yahoo group: G8JCFSDR
Date: 2007-11-05 09:30:52 UTC
From: Walter
Topic: 392 Message: 394

recording shouldn't be a problem. use your favorite audio
recorder program.

eventually playback using an sdr is a problem iff this program
can't read from file but insists on a direct connection to the sound
card.

Walter

395. Re: ERROR message Run time ERROR 91 objekt variable or with block ...

Yahoo group: G8JCFSDR
Date: 2007-11-06 17:03:57 UTC
From: Goetz Romahn
Topic: 357 Message: 395

hi Peter and Klaus,
had the same problem with my computer. Deleting any instances
of "G8JCFSDR" from the registry cured the problem.
hope this helps Götz

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Klaus that's most peculiar, the log file stops where I would least
expect
> any problems !! This part is about the Spectrum Analyser which is
all screen
> graphics, nothing funny really, and I've never seen the G8JCFSDR
break here
> before so I'm really puzzled.
>
> What I will have to do is change the error handling and see if that
let's it
> get further, and maybe that way, I'll get more log trace and hence
clues.
> Unfortunately I will be travelling a lot the next few weeks so won't
> probably have time to make the changes and send U a build to try
out. Maybe
> I'll get a chance later on tonight.
>
> 73s
> Peter
>
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
On Behalf
> Of KProtzer@...
> Sent: 19 October 2007 21:54
> To: G8JCFSDR@yahoogroups.com
> Cc: udo@...; KProtzer@...
> Subject: Re: [G8JCFSDR] ERROR message Run time ERROR 91 objekt
variable or
> with block ...
>
>
>
> Hello Peter
>
> Attached the log file called g8jcfsdr.log

>
> Thanks for your help
>
> Best regard from Germany
>
> Klaus DL5SDG
>
>
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.488 / Virus Database: 269.15.1/1078 - Release Date:
18/10/2007
> 17:47
>

396. Re: DWT support via Hamlib?

Yahoo group: G8JCFSDR
Date: 2007-11-07 21:07:50 UTC
From: Frank Johnson
Topic: 341 Message: 396

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Juergen
>
> I'll take a look and see, thanks for the info
>
> Peter
>
>
Yes, support for the DWT is definitely there in the source code.
It looks a bit "work in progress" from the comments in the file.

If only I could compile it......
Frank

397. Re: G8JCFSDR Build 208 Beta Release with Slide 'n Tune

Yahoo group: G8JCFSDR
Date: 2007-11-09 03:54:03 UTC
From: Helmuth Jim Meyer
Topic: 366 Message: 397

Hi Peter, sorry for late answer... Everything which V208 should do,
works fine with my PC and soundcard... mni tnx for your efforts !!!
73's, Jim...

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...>
wrote:
>
> Jim
>
> PS, U can fine-tune the slider using the mouse scroll-wheel,
> Shift+ScrollWheel for fast fine tune, Ctrl+ScrollWheel for slow fine
tune
>
> 73s
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com
[mailto:G8JCFSDR@yahoogroups.com]On Behalf Of
> Helmuth Jim Meyer
> Sent: 02 November 2007 03:30
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: G8JCFSDR Build 208 Beta Release with
Slide 'n Tune
>
>
>
> Hi Peter,
> i copied 208 into my perfectly running file after removing 205 first....
> I kept the old .bpl's and everything is fine....
>
> Nice feature "slide n'tune"...
>
> Now it is much more easy to search for stations....
> Better than using up-down in e.g. 1 khz steps...
>
> Many thanks for your excellent work providing this software for
SDR...
> I tried several others but deleted them all !!!
>
> vy 73, Jim...
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
> wrote:
> >

> > Hi everyone
> >
> > G8JCFSDR_208.EXE is available for download and testing. Build 208
> > incorporates Slide 'n Tune so that you can tune the SDR using the
> mouse
> > on the Spectrum display. Left Click and hold down the mouse
button
> on
> > the grey thumb just above the spectrum display, then slide the
mouse
> > left or right. This method of tuning is most useful for IQ Rxs which
> > don't have precision DDS chips, eg Elektor IQSDR.
> >
> > To install, download the .zip file, unzip into the same directory
where
> > you currently have the g8jcfsdr currently stored. Then use start
run to
> > exdcute G8JCFSDR_208.exe.
> >
> > As usual, most interested in reports.
> >
> > 73s
> > Peter
> >
>
>
>
>
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.503 / Virus Database: 269.15.18/1104 - Release Date:
01/11/2007
> 18:47
>

398. Icom PCR1000

Yahoo group: G8JCFSDR
Date: 2007-11-23 20:29:40 UTC
From: on4kir
Topic: 398 Message: 398

Hi guys,

I ordered an Elektor kit, but installed already the soft to try to operate my Icom PCR1000.
Unfortunately, although the PCR1000 is in Hamlib, I could not make it working.
1st question : where to unzip the Hamlib files ?

Any help will be appreciated

73's from Felix

399. RE: [G8JCFSDR] Icom PCR1000

Yahoo group: G8JCFSDR
Date: 2007-11-23 21:07:20 UTC
From: Peter Carnegie
Topic: 398 Message: 399

Hi Felix

The Hamlib DLLs should be installed in the same directory as G8JCFSDR.EXE itself.

I'm not sure how the PCR1000 will work with the G8JCFSDR - does it have a 12Hz IF output (Sat Scheider board ?) - or can U use it wideband, eg 50KHz filter mode and use the audio output ?

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of on4kir
Sent: 23 November 2007 20:30
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Icom PCR1000

Hi guys,

I ordered an Elektor kit, but installed already the soft to try to operate my Icom PCR1000.
Unfortunately, although the PCR1000 is in Hamlib, I could not make it working.
1st question : where to unzip the Hamlib files ?

Any help will be appreciated

73's from Felix

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.503 / Virus Database: 269.16.4/1146 - Release Date: 22/11/2007 18:55

400. Icom PCR1000

Yahoo group: G8JCFSDR
Date: 2007-11-24 09:45:26 UTC
From: on4kir
Topic: 398 Message: 400

Hi guys,

I ordered an Elektor kit, but installed already the soft to try to
operate my Icom PCR1000.
Unfortunately, although the PCR1000 is in Hamlib, I could not make it
working.
1st question : where to unzip the Hamlib files ?

Any help will be appreciated

73's from Felix

401. Re: Perseus?

Yahoo group: G8JCFSDR
Date: 2007-12-01 12:59:46 UTC
From: rabej_de
Topic: 321 Message: 401

Peter!

No idea, whether there has been any progress re. implemetation of the
new PERSEUS but just a thought : Would it be helpful to get in touch
with Nico Palermo, the developer of the PERSEUS? Either via email
(info@microtelecom.it) or via the yahoo group
http://groups.yahoo.com/group/perseus_SDR/.

Regards

Joachim

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi David, I'm in the UK, so I'll think long and hard, I'd love to get my
> hands on an SDR14 or this device, direct RF conversion is a great
idea, but
> there is a price ! Ah well, back to the Elektor SDR for now !!
>
> 73s
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of David
> Sent: 25 August 2007 03:21
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Perseus?
>
>
> I don't have it yet (they don't ship until September), but I think I
> read on their website that they provide a DLL for the interface. I
> assume that they'll publish the API for the DLL. So, if you had
> that, what do you think it might take?
>
> Also, depending on where you are physically located, we might be able
> to work something out for you to borrow it for development/testing.
> Or, I'd be happy to help unit/alpha/beta test (I'm in the software
> business, so I'm a sucker for new code :-). I'm in the Atlanta area.
>
> By the way, they're knocking off 10% if you pre-order before the end
> of August. And, the 799 price includes VAT, it's 666 Euro excluding
> VAT. So, take 10% off 666 and it comes to 600 Euro, or about $800.
> Still pricey, but not as much as the SDR-14.

>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> >
> > Would be nice, but at Eur 799 it's a bit over the top for me to buy
> just to
> > get it working with the G8JCFSDR !!
> >
> > Anyone got any other ideas ?
> >
> > Peter
> >
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
> On Behalf
> > Of David
> > Sent: 24 August 2007 16:43
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Perseus?
> >
> >
> > Anyone know if the software supports (or will support) the new
> Perseus
> > hardware from Microtelecom
> > (http://www.cqdx.it/woodbox/Perseus_uk.html), due out in
> September?
> >
> > Thanks - David
> >
> >
> >
> >
> > No virus found in this outgoing message.
> > Checked by AVG Free Edition.
> > Version: 7.5.484 / Virus Database: 269.12.4/969 - Release Date:
> 23/08/2007
> > 16:04
> >
>
>
>
>
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.484 / Virus Database: 269.12.4/969 - Release Date:
23/08/2007
> 16:04
>

402. Re: DWT support via Hamlib?

Yahoo group: G8JCFSDR
Date: 2007-12-07 11:21:10 UTC
From: Frank Johnson
Topic: 341 Message: 402

--- In G8JCFSDR@yahoogroups.com, "Frank Johnson" <g0gsr2@...> wrote:
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> >
> > Hi Juergen
> >
> > I'll take a look and see, thanks for the info
> >
> > Peter
> >
> >
> Yes, support for the DWT is definitely there in the source code.
> It looks a bit "work in progress" from the comments in the file.
>
> If only I could compile it......
> Frank
>
OK, I'll reply to myself..
I have the Hamlib binaries that support the DWT which work fine with
Dream but G8JCFSDR still cannot control the DWT. I can now select it
as a device but that's all.
Any ideas?

Frank

403. RE: [G8JCFSDR] Re: DWT support via Hamlib?

Yahoo group: G8JCFSDR
Date: 2007-12-07 11:47:03 UTC
From: Peter Carnegie
Topic: 341 Message: 403

Sorry Frank.

Send me the binaries, please use the mailto link at
http://www.G8JCF.DYNDNS.org, or send me the URL to te binaries and I'll
update the G8JCFSDR to include DWT support using HamLib

OK ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of Frank Johnson
Sent: 07 December 2007 11:21
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: DWT support via Hamlib?

--- In G8JCFSDR@yahoogroups.com, "Frank Johnson" <g0gsr2@...> wrote:
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> >
> > Hi Juergen
> >
> > I'll take a look and see, thanks for the info
> >
> > Peter
> >
> >
> Yes, support for the DWT is definitely there in the source code.
> It looks a bit "work in progress" from the comments in the file.
>
> If only I could compile it......
> Frank
>
OK, I'll reply to myself..
I have the Hamlib binaries that support the DWT which work fine with
Dream but G8JCFSDR still cannot control the DWT. I can now select it
as a device but that's all.
Any ideas?

Frank

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.503 / Virus Database: 269.16.17/1176 - Release Date: 06/12/2007
23:15

404. RE: [G8JCFSDR] Re: DWT support via Hamlib?

Yahoo group: G8JCFSDR
Date: 2007-12-07 12:05:16 UTC
From: Peter Carnegie
Topic: 341 Message: 404

Frank, I've just looked in Config on the G8JCFSDR, and Under Coding Technologies:DWT, DWT support in the G8JCFSDR is there.

The HamLib DLL which containts support for this rig, is hamlib-kit.dll, so if you copy the latest version of that into the G8JCFSDR directory, it may work. I haven't got a DWT myself, so wouldn't know if it works r not

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Frank Johnson
Sent: 07 December 2007 11:21
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: DWT support via Hamlib?

--- In G8JCFSDR@yahoogroups.com, "Frank Johnson" <g0gsr2@...> wrote:
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> >
> > Hi Juergen
> >
> > I'll take a look and see, thanks for the info
> >
> > Peter
> >
> >
> Yes, support for the DWT is definitely there in the source code.
> It looks a bit "work in progress" from the comments in the file.
>
> If only I could compile it......
> Frank
>
OK, I'll reply to myself..
I have the Hamlib binaries that support the DWT which work fine with Dream but G8JCFSDR still cannot control the DWT. I can now select it as a device but that's all.
Any ideas?

Frank

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.503 / Virus Database: 269.16.17/1176 - Release Date: 06/12/2007 23:15

405. Decoding Software and Dx

Yahoo group: G8JCFSDR
Date: 2007-12-08 12:00:42 UTC
From: bembrigde
Topic: 405 Message: 405

Hi All
I hope this is of general interest.
I now have two decoders on my system. The first one I have been using for a couple of months is the WinDRM software which I bought for £ 35.
A few days ago my friend compiled Dream for me from the source code, something that I was not capable of doing at my age !
I am now able to compare the results using the same receiver, antenna and computer.
My impression is that Dream is very slghtly better at digging out the signal from noise and on weak signals gives slightly fewer drop-outs, but the difference is not very great.(Presumably they are both based onthe same engine)
I very much prefer the screen presentation of the WinDRM system. The spectogram is much cleaner and seems to be able to recognise that my filter is 12Khz and only shows that range whereas the Dream screen gives a 25Khz wide display.
Also on the WinDRM screen the station ident, scrolling text station details and any other text messages are all in the one window and on Dream it is necessary to keep switching windows.
Maybe when I get used to it the system might grow on me !
On another track, I have always been very impressed with the "weak signal" performance of my ancient analogue receiver and with its variable antenna attenuator, variable RF gain and a very selective tuneable Pre-selector, it is possible by juditious "twiddling" to get rid of interfering other stations.
A couple of weeks ago I spent a whole hour listening to 1960's dance music from RNZI with practically no dropouts !! When they changed frequency at 11 AM, I tuned around and got another good signal from Quito, Equador, with a few dropouts but not many !!. This was using two (approximately 12 meter) random wires.
I am currently building a remotely tuneable Active Antenna which will go on the top of the chimney, well away from noise sources
On yet another theme I get the impression that DRM has been something of a "lead Balloon". Very few receivers are on the market, the BBB doesn't seem very interested and the websites of the available stations do not seem to be updated very often. The message signal on RNZI requested that one went to there website and sent a recption report. I did this and was told that I would receiver an acknowledgement " in due course " I ain't received it yet !
Quite a few of other stations websites have a facility for sending a report and I have sent off a half-dozen or so but have not had one reply. The webmasters are not terribly interested !
Well, I hope I haven't bored everyone stiff with all this but possibly someone has found something of interest
I take this opportunity of wishing all a Merry Christmas and good DRM

for the New Year.

Regards

Bob

406. Re: Decoding Software and Dx

Yahoo group: G8JCFSDR
Date: 2007-12-08 21:58:30 UTC
From: Chris Mackerell
Topic: 405 Message: 406

--- In G8JCFSDR@yahoogroups.com, "bembrigde" <bob.blodge@...> wrote:
>
> I very much prefer the screen presentation of the WinDRM system. The
> spectogram is much cleaner and seems to be able to recognise that my
> filter is 12Khz and only shows that range whereas the Dream screen
> gives a 25Khz wide display.

Hi Bob

I believe this will be because WinDRM was developed for amateur use,
whereas Dream was written for broadcast decoding. In certain
parts of the world (like here in New Zealand) DRM broadcast modes with
18 kHz bandwidths are permitted. One of my local AM stations
carried out some tests using such modes and it was a challenge
finding a receiver to pick them up! (It was back when SDRs weren't
quite as common as now).

> A couple of weeks ago I spent a whole hour listening to 1960's dance
> music from RNZI with practically no dropouts !! When they changed
> frequency at 11 AM, I tuned around and got another good signal from
> Quito, Equador, with a few dropouts but not many !!. This was using
> two (approximately 12 meter) random wires.
> I am currently building a remotely tuneable Active Antenna which will
> go on the top of the chimney, well away from noise sources
> On yet another theme I get the impression that DRM has been something
> of a "lead Balloon". Very few receivers are on the market, the BBB

Yes - receivers are a problem, even for the broadcasters like RNZI,
looking for suitable receivers for their partner rebroadcasters
in the Pacific Islands. I think all the manufacturers are probably
busy rolling out IBOC radios by the million for the North American
market at the moment - I bet that's where they see their profits
right now.

> doesn't seem very interested and the websites of the available
> stations do not seem to be updated very often. The message signal on

<http://www.drm-dx.de/> is usually up-to-date for broadcast
DRM signals. I don't know about ham activity though.

> RNZI requested that one went to there website and sent a recption
> report. I did this and was told that I would receiver an
> acknowledgement " in due course " I ain't received it yet !

I'm sure you will. RNZI are interested in reports, but their
staffing is limited and has been away on vacation recently :-)

73 Chris

> Quite a few of other stations websites have a facility for sending a
> report and I have sent off a half-dozen or so but have not had one
> reply. The webmasters are not terribly interested !
> Well, I hope I haven't bored everyone stiff with all this but possibly
> someone has found something of interest
> I take this opportunity of wishing all a Merry Christmas and good DRM
> for the New Year.
>
> Regards
>
> Bob
>

407. Install problems

Yahoo group: G8JCFSDR
Date: 2007-12-09 19:33:59 UTC
From: km5h
Topic: 407 Message: 407

I have the software working fine on a Vista laptop.
But, I put it on another Vista laptop and I get run-time error X'91'
I notice that this has been reported but, I could not find a resolution.
Can anyone help?
Thanks
Tom
KM5H

408. Re: [G8JCFSDR] Install problems

Yahoo group: G8JCFSDR
Date: 2007-12-09 20:56:36 UTC
From: T Hoflich
Topic: 407 Message: 408

Never mind. I fixed it.

Tom
KM5H
--- km5h <km5h@...> wrote:

> I have the software working fine on a Vista laptop.
> But, I put it on another Vista laptop and I get
> run-time error X'91'
> I notice that this has been reported but, I could
> not find a resolution.
> Can anyone help?
> Thanks
> Tom
> KM5H
>
>

409. External sound card

Yahoo group: G8JCFSDR
Date: 2007-12-10 20:36:00 UTC
From: on4kir
Topic: 409 Message: 409

Hi folks,

My Elektor SDR is working. Great !
It is working on my desktop and NOT on my laptop. The deal was to use the laptop ! I am pretty sure that the cause is a mono microphone input. I could not find any info about the kind of input on this laptop.
I wonder to buy an external sound device, but which one ?
USB or PCMCIA ?

Any helpfull advice will be appreciated.

73's Félix

410. Re: Decoding Software and Dx

Yahoo group: G8JCFSDR
Date: 2007-12-10 23:00:25 UTC
From: bembrigde
Topic: 405 Message: 410

Hi Chris
Many thanks for the reply to my posting. There were a couple of typing mistakes in my message. The BBB should have been BBC and there was a there when there should have been their !
Your remarks on WinDRM and Dream explains why there are a number of parameters and tick boxes to change them which I have not yet figured out the meanings thereof.
One thing you may be able to help on. I can't understand quite what the "Noise" that is measured in the S/N ratio is, and why different stations require a different level of S/N than others. Quite a few stations will not deliver audio if the S/N ratio is less than 15-16. Others are happy with 12-13 and I listened for a whole hour this morning to HCJB Global Voice from Pifo Equador (apparently near Quito) and there was no actual audio dropout, although the Audio green disk went red on a few occasions, and for most of the early part of the transmission the S/N ratio was down in the 7-8 region ! MOI Kuwait often seems happy with 12db but the two Junglinster stations need at least 16db.
Presumably the type of noise has some effect on the ratio needed.
There are a few other things that bother me but I won't worry you with those at this stage, I need to do a bit more investigation.
All the Best
Bob

411. Re: DWT support via Hamlib?

Yahoo group: G8JCFSDR
Date: 2007-12-11 06:40:28 UTC
From: xdr4711
Topic: 341 Message: 411

Hello Peter, hello Frank.

Sorry for being quiet for a while.

What I did yesterday:
1. Updated my installed version of G8JCFSDR to exe-version 208.
2. Copied a version of hamlib-kit.dll (from an older dream package) into the G8JCFSDR directory.

I could find the DWT in the config-dialogue but I could not change frequency setting.

Is it necessary, that any other DWT-file should be copied to the G8JCFSDR directory? Or are they just necessary when the dll is actually compiled?

A question to Frank: What version of Dream do you use and where did you get it?

Best regards and thanks for your effort.

Juergen

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Frank, I've just looked in Config on the G8JCFSDR, and Under Coding
> Technologies:DWT, DWT support in the G8JCFSDR is there.
>
> The HamLib DLL which containts support for this rig, is hamlib-kit.dll, so
> if you copy the latest version of that into the G8JCFSDR directory, it may
> work. I haven't got a DWT myself, so wouldn't know if it works r not
>
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Frank Johnson
> Sent: 07 December 2007 11:21
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: DWT support via Hamlib?
>
>
> --- In G8JCFSDR@...m, "Frank Johnson" <g0gsr2@> wrote:
> >

> > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
wrote:
> > >
> > > Hi Juergen
> > >
> > > I'll take a look and see, thanks for the info
> > >
> > > Peter
> > >
> > >
> > Yes, support for the DWT is definitely there in the source code.
> > It looks a bit "work in progress" from the comments in the file.
> >
> > If only I could compile it......
> > Frank
> >
> OK, I'll reply to myself..
> I have the Hamlib binaries that support the DWT which work fine
with
> Dream but G8JCFSDR still cannot control the DWT. I can now select
it
> as a device but that's all.
> Any ideas?
>
> Frank

412. Re: External sound card

Yahoo group: G8JCFSDR
Date: 2007-12-11 08:10:47 UTC
From: Wolfgang Hartmann
Topic: 409 Message: 412

--- In G8JCFSDR@yahoogroups.com, "on4kir" <on4kir@...> wrote:
>
> Hi folks,
>
> My Elektor SDR is working. Great !
> It is working on my desktop and NOT on my laptop. The deal was to use
> the laptop ! I am pretty sure that the cause is a mono microphone
> input. I could not find any info about the kind of input on this laptop.
> I wonder to buy an external sound device, but which one ?
> USB or PCMCIA ?
>
> Any helpfull advice will be appreciated.
>
> 73's Félix
>

Hi Felix,

I am content with a Soundblaster Surround 5.1 USB 24-bit Soundcard.

I am also surprised that a lot of SoundMax-On-Board cards do the job
quite well. Use only LINE-IN not Micro.

Wolfgang

413. RE: [G8JCFSDR] Re: DWT support via Hamlib?

Yahoo group: G8JCFSDR
Date: 2007-12-11 09:25:26 UTC
From: Peter Carnegie
Topic: 341 Message: 413

Hi Juergen

The Hamlib support in the G8JCFSDR is pretty basic, eg the Hamlib configuration settings are just the defaults which Hamlib has inside it - I will fix that, but it's low on the priority list. Unfortunately, I don't know what the problem is - all I can suggest is that you find latest version of Hamlib-Kit.DLL on the internet and copy that into the same directory as the rest of the DLL's. Have you managed to get the DWT to work via Hamlib with Dream ?

Is the I/F to the DWT an emulated COM port over USB? or is it a proper USB I/F

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of xdr4711
Sent: 11 December 2007 06:40
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: DWT support via Hamlib?

Hello Peter, hello Frank.

Sorry for being quiet for a while.

What I did yesterday:
1. Updated my installed version of G8JCFSDR to exe-version 208.
2. Copied a version of hamlib-kit.dll (from an older dream package) into the G8JCFSDR directory.

I could find the DWT in the config-dialogue but I could not change frequency setting.

Is it necessary, that any other DWT-file should be copied to the G8JCFSDR directory? Or are they just necessary when the dll is actually compiled?

A question to Frank: What version of Dream do you use and where did you get it?

Best regards and thanks for your effort.

Juergen

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>

> Frank, I've just looked in Config on the G8JCFSDR, and Under Coding
> Technologies:DWT, DWT support in the G8JCFSDR is there.
>
> The HamLib DLL which containts support for this rig, is hamlib-
kit.dll, so
> if you copy the latest version of that into the G8JCFSDR directory,
it may
> work. I haven't got a DWT myself, so wouldn't know if it works r not
>
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
On Behalf
> Of Frank Johnson
> Sent: 07 December 2007 11:21
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: DWT support via Hamlib?
>
>
> --- In G8JCFSDR@yahoogroups.com, "Frank Johnson" <g0gsr2@> wrote:
> >
> > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
wrote:
> > >
> > > Hi Juergen
> > >
> > > I'll take a look and see, thanks for the info
> > >
> > > Peter
> > >
> > >
> > Yes, support for the DWT is definitely there in the source code.
> > It looks a bit "work in progress" from the comments in the file.
> >
> > If only I could compile it......
> > Frank
> >
> OK, I'll reply to myself..
> I have the Hamlib binaries that support the DWT which work fine
with
> Dream but G8JCFSDR still cannot control the DWT. I can now select
it
> as a device but that's all.
> Any ideas?
>
> Frank

No virus found in this outgoing message.
Checked by AVG Free Edition.

Version: 7.5.503 / Virus Database: 269.17.0/1180 - Release Date: 10/12/2007 14:51

414. RE: [G8JCFSDR] Re: External sound card

Yahoo group: G8JCFSDR
Date: 2007-12-11 09:26:54 UTC
From: Peter Carnegie
Topic: 409 Message: 414

I have a Creative USB MP3 external soundcard box and that also works reasonably well

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Wolfgang Hartmann
Sent: 11 December 2007 08:11
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: External sound card

--- In G8JCFSDR@yahoogroups.com, "on4kir" <on4kir@...> wrote:
>
> Hi folks,
>
> My Elektor SDR is working. Great !
> It is working on my desktop and NOT on my laptop. The deal was to use
> the laptop ! I am pretty sure that the cause is a mono microphone
> input. I could not find any info about the kind of input on this laptop.
> I wonder to buy an external sound device, but which one ?
> USB or PCMCIA ?
>
> Any helpfull advice will be appreciated.
>
> 73's F?lix
>
Hi Felix,

I am content with a Soundblaster Surround 5.1 USB 24-bit Soundcard.

I am also surprised that a lot of SoundMax-On-Board cards do the job quite well. Use only LINE-IN not Micro.

Wolfgang

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.503 / Virus Database: 269.17.0/1180 - Release Date: 10/12/2007 14:51

415. Re: External sound card

Yahoo group: G8JCFSDR
Date: 2007-12-11 18:01:35 UTC
From: on4kir
Topic: 409 Message: 415

Hello,

On my laptop, there is only a microphone input.
I wonder how to connect a stereo source !

Tnx and 73's

--- In G8JCFSDR@yahoogroups.com, "Wolfgang Hartmann"
<dadalbinder@...> wrote:
>
> --- In G8JCFSDR@yahoogroups.com, "on4kir" <on4kir@> wrote:
> >
> > Hi folks,
> >
> > My Elektor SDR is working. Great !
> > It is working on my desktop and NOT on my laptop. The deal was
to use
> > the laptop ! I am pretty sure that the cause is a mono microphone
> > input. I could not find any info about the kind of input on this
laptop.
> > I wonder to buy an external sound device, but which one ?
> > USB or PCMCIA ?
> >
> > Any helpfull advice will be appreciated.
> >
> > 73's Félix
> >
> Hi Felix,
>
> I am content with a Soundblaster Surround 5.1 USB 24-bit Soundcard.
>
> I am also surprised that a lot of SoundMax-On-Board cards do the
job
> quite well. Use only LINE-IN not Micro.
>
> Wolfgang
>

416. RE: [G8JCFSDR] Re: External sound card

Yahoo group: G8JCFSDR
Date: 2007-12-11 18:22:59 UTC
From: Peter Carnegie
Topic: 409 Message: 416

afaik, only some ACER laptops have a LINE-IN socket on laptops, generally laptops only have a MIC input - U will have to get a USB soundcard, see http://www.ebuyer.com/product/127895 for example

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of on4kir
Sent: 11 December 2007 18:02
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: External sound card

Hello,

On my laptop, there is only a microphone input.
I wonder how to connect a stereo source !

Tnx and 73's

--- In G8JCFSDR@yahoogroups.com, "Wolfgang Hartmann" <dadalbinder@...> wrote:
>
> --- In G8JCFSDR@yahoogroups.com, "on4kir" <on4kir@> wrote:
> >
> > Hi folks,
> >
> > My Elektor SDR is working. Great !
> > It is working on my desktop and NOT on my laptop. The deal was to use
> > the laptop ! I am pretty sure that the cause is a mono microphone
> > input. I could not find any info about the kind of input on this laptop.
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> > 73's F?lix
> >
> Hi Felix,
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>
> I am also surprised that a lot of SoundMax-On-Board cards do the

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> quite well. Use only LINE-IN not Micro.
>
> Wolfgang
>

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.503 / Virus Database: 269.17.0/1180 - Release Date: 10/12/2007
14:51

417. Re: DWT support via Hamlib?

Yahoo group: G8JCFSDR
Date: 2007-12-11 19:38:24 UTC
From: xdr4711
Topic: 341 Message: 417

Hello Peter, hello Frank.

No, I am not able to get my DWT working with Dream (because I seem to be not clever enough to locate the correct receiver). It is Dream version 1.6.1cvs which has "hamlib-kit.dll" (dated 05.APR2005) in its directory. But in the config dialogue I cannot see it. Is it "hidden in another name"?

To your second question: The only interface cable is an USB-Cable. But I´m not quite sure if it is a pure USB or emulated serial interface. Looking in the directory of the DWT there is a file "Uacflt.Inf" which seems to be made for a special interface-chip ("Micronas UAC3556B Installation File for Windows 98SE" etc."). I had some emails with Coding Technologies about releasing the schematic (I´m still looking for them) but I don´t think they said something about the interface.

Does anybody have a link to the binaries of Dream 1.6.25? I do not have the programming environment to compile it.

Best regards.

Juergen

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Juergen
>
> The Hamlib support in the G8JCFSDR is pretty basic, eg the Hamlib
> configuration settings are just the defaults which Hamlib has
inside it - I
> will fix that, but it's low on the priority list. Unfortunately, I
don't
> know what the problem is - all I can suggest is that you find
latest version
> of Hamlib-Kit.DLL on the internet and copy that into the same
directory as
> the rest of the DLL's. Have you managed to get the DWT to work via
Hamlib
> with Dream ?
>
> Is the I/F to the DWT an emulated COM port over USB? or is it a
proper USB
> I/F
>
> 73s

> Peter
>

----snip---

> > I have the Hamlib binaries that support the DWT which work fine
> with
> > Dream but G8JCFSDR still cannot control the DWT. I can now
select
> it
> > as a device but that's all.
> > Any ideas?
> >
> > Frank
>

418. RE: [G8JCFSDR] Re: DWT support via Hamlib?

Yahoo group: G8JCFSDR
Date: 2007-12-11 20:04:01 UTC
From: Peter Carnegie
Topic: 341 Message: 418

The hamlib-kit.dll I have is dated 28/12/2006.

If it's the Micronas chip then I am pretty sure it's not an emulated COM
port
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of xdr4711
Sent: 11 December 2007 19:38
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: DWT support via Hamlib?

Hello Peter, hello Frank.

No, I am not able to get my DWT working with Dream (because I seem
to be not clever enough to locate the correct receiver). It is Dream
version 1.6.1cvs which has "hamlib-kit.dll" (dated 05.APR2005) in
its directory. But in the config dialogue I cannot see it. Is
it "hidden in another name"?

To your second question: The only interface cable is an USB-Cable.
But I?m not quite sure if it is a pure USB or emulated serial
interface. Looking in the directory of the DWT there is a
file "Uacflt.Inf" which seems to be made for a special interface-
chip ("Micronas UAC3556B Installation File for Windows 98SE" etc.").
I had some emails with Coding Technologies about releasing the
schematic (I?m still looking for them) but I don?t think they said
something about the interface.

Does anybody have a link to the binaries of Dream 1.6.25? I do not
have the programming environment to compile it.

Best regards.

Juergen

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Juergen
>
> The Hamlib support in the G8JCFSDR is pretty basic, eg the Hamlib
> configuration settings are just the defaults which Hamlib has
inside it - I
> will fix that, but it's low on the priority list. Unfortunately, I
don't
> know what the problem is - all I can suggest is that you find
latest version
> of Hamlib-Kit.DLL on the internet and copy that into the same

directory as
> the rest of the DLL's. Have you managed to get the DWT to work via
Hamlib
> with Dream ?
>
> Is the I/F to the DWT an emulated COM port over USB? or is it a
proper USB
> I/F
>
> 73s
> Peter
>

----snip---

> > I have the Hamlib binaries that support the DWT which work fine
> with
> > Dream but G8JCFSDR still cannot control the DWT. I can now
select
> it
> > as a device but that's all.
> > Any ideas?
> >
> > Frank
>

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.503 / Virus Database: 269.17.0/1180 - Release Date: 10/12/2007
14:51

419. Re: DWT support via Hamlib?

Yahoo group: G8JCFSDR
Date: 2007-12-11 21:52:13 UTC
From: nschall
Topic: 341 Message: 419

Hi Juergen
> Does anybody have a link to the binaries of Dream 1.6.25? I do not
> have the programming environment to compile it.
>

Check on my website www.norbertschall.de for the latest binaries of DREAM.

Best greetings

Norbert

420. Re: [G8JCFSDR] Re: Decoding Software and Dx

Yahoo group: G8JCFSDR
Date: 2007-12-12 05:43:37 UTC
From: Chris Mackerell
Topic: 405 Message: 420

Hi Bob

My eyes tend to glaze over when I try to read the tech specs
on DRM ;-)

From a listener's point of view, the S/N ratio needed for
successful decoding is related to the bit rate being used
for the transmission. a DW Radio 21 kbps parametric stereo signal
requires a much higher S/N ratio for audio to be decoded
than the 11 kpbs mono audio stream used by Kuwait.

Most broadcasters adjust the bit rates depending on the time
of day.

Cheers, Chris

bembrigde wrote:
>
>
> Hi Chris
> Many thanks for the reply to my posting. There were a couple of typing
> mistakes in my message. The BBB should have been BBC and there was a
> there when there should have been their !
> Your remarks on WinDRM and Dream explains why there are a number of
> parameters and tick boxes to change them which I have not yet figured
> out the meanings thereof.
> One thing you may be able to help on. I can't understand quite what the
> "Noise" that is measured in the S/N ratio is, and why different
> stations require a different level of S/N than others. Quite a few
> stations will not deliver audio if the S/N ratio is less than 15-16.
> Others are happy with 12-13 and I listened for a whole hour this
> morning to HCJB Global Voice from Pifo Equador (apparently near Quito
>) and there was no actual audio dropout, although the Audio green disk
> went red on a few occasions, and for most of the early part of the
> transmission the S/N ratio was down in the 7-8 region ! MOI Kuwait
> often seems happy with 12db but the two Junglinster stations need at
> least 16db.
> Presumably the type of noise has some effect on the ratio needed.
> There are a few other things that bother me but I won't worry you with
> those at this stage, I need to do a bit more investigation.
> All the Best
> Bob
>
>

--
Chris Mackerell, P.O. Box 2241, Wellington 6140, New Zealand
Telephone: +64 (4) 232-4216 Fax: +64 (4) 232-4218
http://www.owdjim.gen.nz Mobile & SMS: +64 (21) 238-9861
Email: chris@... ICQ# 91488073

421. Re: DWT support via Hamlib?

Yahoo group: G8JCFSDR
Date: 2007-12-12 18:53:23 UTC
From: xdr4711
Topic: 341 Message: 421

Hello Norbert.

Thank you for your help. Now I can see (tzz, when you suddenly look into obvious places) DWT and [2503].

And it works smoothly. Although my problems with G8JCFSDR remain. I will explain that in a response to Peter.

How difficult is it to set up the environment to compile the sources for DREAM?

Best regards.

Juergen.

--- In G8JCFSDR@yahoogroups.com, "nschall" <nschall@...> wrote:
>
> Hi Juergen
> > Does anybody have a link to the binaries of Dream 1.6.25? I do not
> > have the programming environment to compile it.
> >
>
> Check on my website www.norbertschall.de for the latest binaries of DREAM.
>
>
> Best greetings
>
> Norbert
>

422. Re: DWT support via Hamlib?

Yahoo group: G8JCFSDR
Date: 2007-12-12 19:28:01 UTC
From: xdr4711
Topic: 341 Message: 422

Hello Peter, hello Frank, hello Norbert.

Thanks for your help. I got my DWT working under DREAM. The newest available version from Norbert had exactly your version of hamlib-kit.dll.

Using G8JCFSDR (build 190 with exe 208) I still experience some problems. But this time I will spend some time for RT*M first (before asking silly questions). There is some reaction from user-inputs, but somehow I cannot change the frequency.

I will continue to report (hihi).

Thank you so far and best regards.

Juergen.

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> The hamlib-kit.dll I have is dated 28/12/2006.
>
> If it's the Micronas chip then I am pretty sure it's not an emulated COM
> port
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of xdr4711
> Sent: 11 December 2007 19:38
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: DWT support via Hamlib?
>
>
> Hello Peter, hello Frank.
>
> No, I am not able to get my DWT working with Dream (because I seem
> to be not clever enough to locate the correct receiver). It is Dream
>----snip---

423. Re: DWT support via Hamlib?

Yahoo group: G8JCFSDR
Date: 2007-12-12 19:29:36 UTC
From: nschall
Topic: 341 Message: 423

> How difficult is it to set up the environment to compile the sources
> for DREAM?

I f you look on this site you can download and install all prerequisites:

http://drm.sourceforge.net/installation.html

The rest is easy if you have microsoft visual c++
If you like I can upload to my webspace the files in the directory
structure for the CVS check and compilation of dream.

Best regards

Norbert

424. RE: [G8JCFSDR] Re: External sound card

Yahoo group: G8JCFSDR
Date: 2007-12-12 21:53:15 UTC
From: T Hoflich
Topic: 409 Message: 424

I have a Toshiba laptop 10 months old which has a mic
jack only, but somehow it knows when a stereo jack is
inserted and responds accordingly. The G8JCFSDR works
just fine. You can tell if you look at the mixer and
the control that shifts left and right (fader) is
enabled, the it recognizes stereo.

Tom
KM5H

--- Peter Carnegie <g8jcf@...> wrote:

> afaik, only some ACER laptops have a LINE-IN socket
> on laptops, generally
> laptops only have a MIC input - U will have to get a
> USB soundcard, see
> http://www.ebuyer.com/product/127895 for example
>
> 73s
>
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com
> [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> Of on4kir
> Sent: 11 December 2007 18:02
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: External sound card
>
>
> Hello,
>
> On my laptop, there is only a microphone input.
> I wonder how to connect a stereo source !
>
> Tnx and 73's
>
> --- In G8JCFSDR@yahoogroups.com, "Wolfgang
> Hartmann"
> <dadalbinder@...> wrote:
> >
> > --- In G8JCFSDR@yahoogroups.com, "on4kir"
> <on4kir@> wrote:
> > >

> > > Hi folks,
> > >
> > > My Elektor SDR is working. Great !
> > > It is working on my desktop and NOT on my
> laptop. The deal was
> to use
> > > the laptop ! I am pretty sure that the cause
> is a mono microphone
> > > input. I could not find any info about the
> kind of input on this
> laptop.
> > > I wonder to buy an external sound device, but
> which one ?
> > > USB or PCMCIA ?
> > >
> > > Any helpfull advice will be appreciated.
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> > > 73's F?lix
> > >
> > Hi Felix,
> >
> > I am content with a Soundblaster Surround 5.1
> USB 24-bit Soundcard.
> >
> > I am also surprised that a lot of
> SoundMax-On-Board cards do the
> job
> > quite well. Use only LINE-IN not Micro.
> >
> > Wolfgang
> >
>
>
>
>
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.503 / Virus Database: 269.17.0/1180 -
> Release Date: 10/12/2007
> 14:51
>

425. RE: [G8JCFSDR] Re: External sound card

Yahoo group: G8JCFSDR
Date: 2007-12-12 22:20:56 UTC
From: Peter Carnegie
Topic: 409 Message: 425

That's clever, I'd like to know how they do that !

peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of T Hoflich
Sent: 12 December 2007 21:53
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: External sound card

I have a Toshiba laptop 10 months old which has a mic
jack only, but somehow it knows when a stereo jack is
inserted and responds accordingly. The G8JCFSDR works
just fine. You can tell if you look at the mixer and
the control that shifts left and right (fader) is
enabled, the it recognizes stereo.

Tom
KM5H

--- Peter Carnegie <g8jcf@...> wrote:

> afaik, only some ACER laptops have a LINE-IN socket
> on laptops, generally
> laptops only have a MIC input - U will have to get a
> USB soundcard, see
> http://www.ebuyer.com/product/127895 for example
>
> 73s
>
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com
> [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> Of on4kir
> Sent: 11 December 2007 18:02
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: External sound card
>
>
> Hello,
>
> On my laptop, there is only a microphone input.

> I wonder how to connect a stereo source !
>
> Tnx and 73's
>
> --- In G8JCFSDR@yahoogroups.com, "Wolfgang
> Hartmann"
> <dadalbinder@...> wrote:
> >
> > --- In G8JCFSDR@yahoogroups.com, "on4kir"
> <on4kir@> wrote:
> > >
> > > Hi folks,
> > >
> > > My Elektor SDR is working. Great !
> > > It is working on my desktop and NOT on my
> laptop. The deal was
> to use
> > > the laptop ! I am pretty sure that the cause
> is a mono microphone
> > > input. I could not find any info about the
> kind of input on this
> laptop.
> > > I wonder to buy an external sound device, but
> which one ?
> > > USB or PCMCIA ?
> > >
> > > Any helpfull advice will be appreciated.
> > >
> > > 73's F?lix
> > >
> > Hi Felix,
> >
> > I am content with a Soundblaster Surround 5.1
> USB 24-bit Soundcard.
> >
> > I am also surprised that a lot of
> SoundMax-On-Board cards do the
> job
> > quite well. Use only LINE-IN not Micro.
> >
> > Wolfgang
> >
>
>
>
>
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.503 / Virus Database: 269.17.0/1180 -
> Release Date: 10/12/2007

> 14:51
>

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.503 / Virus Database: 269.17.1/1181 - Release Date: 11/12/2007
17:05

426. RE: [G8JCFSDR] Re: DWT support via Hamlib?

Yahoo group: G8JCFSDR
Date: 2007-12-12 22:24:17 UTC
From: Peter Carnegie
Topic: 341 Message: 426

Jeurgen

The G8JCFSDR only uses the very basic commands in the Hamlib, ie SetFrequency, maybe I need to do more than just

```
ResultCode = rig_set_debug(RIG_DEBUG_TRACE)

myRig = rig_init(RigNo)

ResultCode = rig_open(myRig)

ResultCode = rig_set_freq(myRig, RIG_VFO_CURR, FrequencyToSet )

ResultCode = rig_close(myRig)

ResultCode = rig_cleanup(myRig)
```

for the DWT. Does anybody know what DREAM does ?

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of xdr4711
Sent: 12 December 2007 19:28
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: DWT support via Hamlib?

Hello Peter, hello Frank, hello Norbert.

Thanks for your help. I got my DWT working under DREAM. The newest available version from Norbert had exactly your version of hamlib-kit.dll.

Using G8JCFSDR (build 190 with exe 208) I still experience some problems. But this time I will spend some time for RT*M first (before asking silly questions). There is some reaction from user-inputs, but somehow I cannot change the frequency.

I will continue to report (hihi).

Thank you so far and best regards.

Juergen.

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>

> The hamlib-kit.dll I have is dated 28/12/2006.
>
> If it's the Micronas chip then I am pretty sure it's not an
emulated COM
> port
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
On Behalf
> Of xdr4711
> Sent: 11 December 2007 19:38
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: DWT support via Hamlib?
>
>
> Hello Peter, hello Frank.
>
> No, I am not able to get my DWT working with Dream (because I
seem
> to be not clever enough to locate the correct receiver). It is
Dream
>----snip---

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.503 / Virus Database: 269.17.1/1181 - Release Date: 11/12/2007
17:05

427. Re: DWT support via Hamlib?

Yahoo group: G8JCFSDR
Date: 2007-12-13 08:54:06 UTC
From: nschall
Topic: 341 Message: 427

Peter and Juergen,
sorry I did not follow up the whole discussion but I assume that you
are trying to incorporate HAMLIB into another C-project.
Maybe you know but Hamlib is NOT compiled with STDCALL. This makes it
problematic to include it into other SW environments. I tried to
include it into VB but it failed.. So finally I hat to get a wrapper
that converts the calls to STDCALL.

Sorry if this was OT, but I did not follow up the whole discussion.

Best greetings

Norbert

>
> ResultCode = rig_set_debug(RIG_DEBUG_TRACE)
>
> myRig = rig_init(RigNo)
>
> ResultCode = rig_open(myRig)
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> ResultCode = rig_close(myRig)
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> for the DWT. Does anybody know what DREAM does ?
>
> 73s
>
> Peter
>
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> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of xdr4711
> Sent: 12 December 2007 19:28
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: DWT support via Hamlib?
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> Hello Peter, hello Frank, hello Norbert.
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> Thanks for your help. I got my DWT working under DREAM. The newest
> available version from Norbert had exactly your version of hamlib-

> kit.dll.
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> Using G8JCFSDR (build 190 with exe 208) I still experience some
> problems. But this time I will spend some time for RT*M first
> (before asking silly questions). There is some reaction from user-
> inputs, but somehow I cannot change the frequency.
>
> I will continue to report (hihi).
>
> Thank you so far and best regards.
>
> Juergen.
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
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> > The hamlib-kit.dll I have is dated 28/12/2006.
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> > If it's the Micronas chip then I am pretty sure it's not an
> emulated COM
> > port
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> > Of xdr4711
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> > Hello Peter, hello Frank.
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> > No, I am not able to get my DWT working with Dream (because I
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> >----snip---
>
>
>
>
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.503 / Virus Database: 269.17.1/1181 - Release Date:
11/12/2007
> 17:05
>

428. RE: [G8JCFSDR] Re: DWT support via Hamlib?

Yahoo group: G8JCFSDR
Date: 2007-12-13 09:18:50 UTC
From: Peter Carnegie
Topic: 341 Message: 428

Hi Norbert

I too had to write a wrapper to convert stdcall into cdecl so that I could call Hamlib from VB - VB2Hamlib.dll - I have tested it with the DRT1 and the old 455 KHz Elektor DRM board.

But I haven't got a DWT so I have been unable to test G8JCFSDR with that - I'm hoping that someone can tell me if the sequence below is all that's needed for the DWT eg by examining the Dream source ?

Many thanks

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of nschall
Sent: 13 December 2007 08:54
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: DWT support via Hamlib?

Peter and Juergen,
sorry I did not follow up the whole discussion but I assume that you are trying to incorporate HAMLIB into another C-project.
Maybe you know but Hamlib is NOT compiled with STDCALL. This makes it problematic to include it into other SW environments. I tried to include it into VB but it failed.. So finally I hat to get a wrapper that converts the calls to STDCALL.

Sorry if this was OT, but I did not follow up the whole discussion.

Best greetings

Norbert

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> ResultCode = rig_set_debug(RIG_DEBUG_TRACE)
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> for the DWT. Does anybody know what DREAM does ?
>
> 73s
>
> Peter
>
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> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of xdr4711
> Sent: 12 December 2007 19:28
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: DWT support via Hamlib?
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> Hello Peter, hello Frank, hello Norbert.
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> Thanks for your help. I got my DWT working under DREAM. The newest
> available version from Norbert had exactly your version of hamlib-
> kit.dll.
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> Using G8JCFSDR (build 190 with exe 208) I still experience some
> problems. But this time I will spend some time for RT*M first
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> inputs, but somehow I cannot change the frequency.
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>
> Thank you so far and best regards.
>
> Juergen.
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> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
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> On Behalf
> > Of xdr4711
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> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: DWT support via Hamlib?
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> >
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> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.503 / Virus Database: 269.17.1/1181 - Release Date:
11/12/2007
> 17:05
>

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.503 / Virus Database: 269.17.1/1182 - Release Date: 12/12/2007
11:29

429. shaft encoder

Yahoo group: G8JCFSDR
Date: 2007-12-15 19:14:00 UTC
From: voidxar4612
Topic: 429 Message: 429

Hi,

I have been using this software for about 2 weeks and its great, while looking at the options in the congfig page I saw an option for a shaft encoder.

I have done searches in this group but cant seem to find any info on the shaft encoder type and how its connected to the PC. By shaft encoder do you mean a griffin type volume USB rotary encoder. Or can you actually use a regular shaft encoder that connects to the LTP or COM port with some interface circuitry.

Thanks for the help

Kelvin

430. RE: [G8JCFSDR] shaft encoder

Yahoo group: G8JCFSDR
Date: 2007-12-16 09:57:23 UTC
From: Peter Carnegie
Topic: 429 Message: 430

Hi Kelvin

By shaft encoder, I do mean a regular shaft encoder, eg the sort of thing Bourns, Alps makes. It is connected to the serial port as per the cct diag on the website. But it only works with serially connected down-converter boards, so the Elektor SDR for example doesn't work with a shaft encoder.

I will be adding support for the Griffin Powermate when I get one and get the time.

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of voidxar4612
Sent: 15 December 2007 19:14
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] shaft encoder

Hi,

I have been using this software for about 2 weeks and its great, while looking at the options in the congfig page I saw an option for a shaft encoder.

I have done searches in this group but cant seem to find any info on the shaft encoder type and how its connected to the PC. By shaft encoder do you mean a griffin type volume USB rotary encoder. Or can you actually use a regular shaft encoder that connects to the LTP or COM port with some interface circuitry.

Thanks for the help

Kelvin

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.503 / Virus Database: 269.17.2/1185 - Release Date: 15/12/2007 12:00

431. Griffin Power Mate

Yahoo group: G8JCFSDR
Date: 2007-12-16 12:55:42 UTC
From: cattryse_sws
Topic: 431 Message: 431

Hi Peter ,I use a powermate with your program and the Elektor SDR 2007,seems to work OK, using the config file in powermate. hope this helps others to try this ! PS any news on keybord direct entry for frequency??

Great program

Regards Tony

432. Re: DWT support via Hamlib?

Yahoo group: G8JCFSDR
Date: 2007-12-16 13:34:01 UTC
From: xdr4711
Topic: 341 Message: 432

Hello Peter and Norbert.

Concerning the ResultCodes: Is there anything, I can help you with? Is there a kind of "sniffer" that is able to get corresponding traffic to/from the DWT?

Best regards.

Juergen

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:

> Hi Norbert
>
> I too had to write a wrapper to convert stdcall into cdecl so that I could
> call Hamlib from VB - VB2Hamlib.dll - I have tested it with the DRT1 and the
> old 455 KHz Elektor DRM board.
>
> But I haven't got a DWT so I have been unable to test G8JCFSDR with that -
> I'm hoping that someone can tell me if the sequence below is all that's
> needed for the DWT eg by examining the Dream source ?
>
> Many thanks
>
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> Of nschall
> Sent: 13 December 2007 08:54
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: DWT support via Hamlib?
>
>
> Peter and Juergen,
> sorry I did not follow up the whole discussion but I assume that you
> are trying to incorporate HAMLIB into another C-project.
> Maybe you know but Hamlib is NOT compiled with STDCALL. This makes it
> problematic to include it into other SW environments. I tried to
> include it into VB but it failed.. So finally I hat to get a wrapper
> that converts the calls to STDCALL.

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> Sorry if this was OT, but I did not follow up the whole discussion.
>
> Best greetings
>
> Norbert
>
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> > for the DWT. Does anybody know what DREAM does ?
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> > 73s
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> > Peter
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> Behalf
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> > Subject: [G8JCFSDR] Re: DWT support via Hamlib?
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> > Hello Peter, hello Frank, hello Norbert.
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> > I will continue to report (hihi).
> >
> > Thank you so far and best regards.
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> > > The hamlib-kit.dll I have is dated 28/12/2006.
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> > > If it's the Micronas chip then I am pretty sure it's not an
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> > > port
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> > > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
> > On Behalf
> > > Of xdr4711
> > > Sent: 11 December 2007 19:38
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: [G8JCFSDR] Re: DWT support via Hamlib?
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> > > Hello Peter, hello Frank.
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> > No virus found in this outgoing message.
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12/12/2007
> 11:29
>

433. RE: [G8JCFSDR] Griffin Power Mate

Yahoo group: G8JCFSDR
Date: 2007-12-16 17:19:12 UTC
From: Peter Carnegie
Topic: 431 Message: 433

Thanks Tony for the news - how do you actually find tuning with the Powermate on the Elektor SDR ? I ask because the LO generator in the Elektor SDR is not designed for rapid frequency changes such as would be generated by a shaft encoder

Keyboard entry of Frequency - yes that makes sense - I'll add to the list of things to get done

73s
Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of cattryse_sws
Sent: 16 December 2007 12:56
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Griffin Power Mate

Hi Peter ,I use a powermate with your program and the Elektor SDR 2007,seems to work OK, using the config file in powermate. hope this helps others to try this ! PS any news on keybord direct entry for frequency??

Great program

Regards Tony

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.503 / Virus Database: 269.17.2/1185 - Release Date: 15/12/2007 12:00

434. RE: [G8JCFSDR] Re: DWT support via Hamlib?

Yahoo group: G8JCFSDR
Date: 2007-12-16 17:20:33 UTC
From: Peter Carnegie
Topic: 341 Message: 434

Juergen

Thanks for the offer of help. When I get the time, I'll put in some debug code into the Hamlib part of the G8JCFSDR so that people can send me a trace file of what's happening with the DWT

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of xdr4711
Sent: 16 December 2007 13:34
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: DWT support via Hamlib?

Hello Peter and Norbert.

Concerning the ResultCodes: Is there anything, I can help you with? Is there a kind of "sniffer" that is able to get corresponding traffic to/from the DWT?

Best regards.

Juergen

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:

> Hi Norbert
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> I too had to write a wrapper to convert stdcall into cdecl so that I could
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> Many thanks
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> > No virus found in this outgoing message.
> > Checked by AVG Free Edition.
> > Version: 7.5.503 / Virus Database: 269.17.1/1181 - Release Date:
> 11/12/2007
> > 17:05
> >

>
>
>
>
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.503 / Virus Database: 269.17.1/1182 - Release Date:
12/12/2007
> 11:29
>

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.503 / Virus Database: 269.17.2/1185 - Release Date: 15/12/2007
12:00

435. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2007-12-16 21:28:12 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 435

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /G8JCFSDR_214.zip
Uploaded by : g8jcf <g8jcf@...>
Description : Build 214. Keypad Freq Entry,Drag 'n Tune,New SAM for Non-IQ Rx, DRB32
Parallel Support

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_214.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.htmlfiles

Regards,

g8jcf <g8jcf@...>

436. Build 214 of G8JCFSDR available for download

Yahoo group: G8JCFSDR
Date: 2007-12-16 21:38:10 UTC
From: Peter Carnegie
Topic: 436 Message: 436

Build 214 of the G8JCFSDR is available for download from the G8JCFSDR yahoo groups files area. Download the ZIP file, unZip G8JCFSDR_214 into the same directory where you currently have G8JCFSDR.EXE installed. Then run G8JCFSDR_214.exe

Changes/Enhancements

1) Direct Keypad entry of tuned freq is available - click the "set" button under the main 7 seg display

2) Full Drag 'n Tune support. Use Right Click to tune the s/w NCO quickly to a station, use Left Click to retune the h/w VFO

3) Experimental Noise Reducer much improved, settings around 12% with the Dyn filter turned on can really make a difference

4) NTI DRB 32 support added. Works with Parallel Cable and USBADP. When changing over to DRB32 in Parallel cable mode, be sure to press the Defaults button on the Parallel tab in Config

5) More settings are persisted bewteen runs

6) Have changed the Hamlib code from using the VFO_CURRENT to using VFO_A, this may help with the DWT, but it may also stop working with other rigs like the DRT1 - I haven't got my DRT1 to hand right now, so if someone has a DRT1 I would really appreciate a report if the DRT1 in Hamlib mode is still working - and if anyone has a Coding Technologies:DWT, then I would also really appreciate a report of success or not.

7) Little (and not so little) bugs fixed here and there.

As always, reports would be very much appreciated.

73s

Peter

437. Re: Griffin Power Mate

Yahoo group: G8JCFSDR
Date: 2007-12-16 22:19:14 UTC
From: cattryse_sws
Topic: 431 Message: 437

Hello Peter , to tune with the Powermate I just place the cursor over a digit in the frequency box / scrollabe labels or slider , and turn/tune the knob,makes life easy for fast and accurate changes to all of the above,as for the tuning ,slow is fine , fast spinning of the knob, sometimes there are soft clicks,but about the same as using the mouse scroll ,thats if you can scroll that fast ! Just updated from 2.14 to 2.18 ,just had config the Powermate , takes less than a minute,as easy as that.

PS . thanks for keybox, great!
73s Tony
--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Thanks Tony for the news - how do you actually find tuning with the
> Powermate on the Elektor SDR ? I ask because the LO generator in the Elektor
> SDR is not designed for rapid frequency changes such as would be generated
> by a shaft encoder
>
> Keyboard entry of Frequency - yes that makes sense - I'll add to the list of
> things to get done
>
> 73s
> Peter
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of cattryse_sws
> Sent: 16 December 2007 12:56
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Griffin Power Mate
>
>
> Hi Peter ,I use a powermate with your program and the Elektor SDR
> 2007,seems to work OK, using the config file in powermate. hope this
> helps others to try this ! PS any news on keybord direct entry for
> frequency??
>
> Great program
>
> Regards Tony
>

>
>
>
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.503 / Virus Database: 269.17.2/1185 - Release Date:
15/12/2007
> 12:00
>

438. Re: Griffin Power Mate

Yahoo group: G8JCFSDR
Date: 2007-12-16 22:24:04 UTC
From: cattryse_sws
Topic: 431 Message: 438

Mistake. should read from 208 to 214 ,Sorry.
--- In G8JCFSDR@yahoogroups.com, "cattryse_sws"
<tony.swanborough@...> wrote:
>
>
> Hello Peter , to tune with the Powermate I just place the cursor
over
> a digit in the frequency box / scrollabe labels or slider , and
> turn/tune the knob,makes life easy for fast and accurate changes to
> all of the above,as for the tuning ,slow is fine , fast spinning of
> the knob, sometimes there are soft clicks,but about the same as
using
> the mouse scroll ,thats if you can scroll that fast ! Just updated
> from 2.14 to 2.18 ,just had config the Powermate , takes less than
a
> minute,as easy as that.
>
>
> PS . thanks for keybox, great!
> 73s Tony
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> >
> > Thanks Tony for the news - how do you actually find tuning with
the
> > Powermate on the Elektor SDR ? I ask because the LO generator in
> the Elektor
> > SDR is not designed for rapid frequency changes such as would be
> generated
> > by a shaft encoder
> >
> > Keyboard entry of Frequency - yes that makes sense - I'll add to
> the list of
> > things to get done
> >
> > 73s
> > Peter
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
> On Behalf
> > Of cattryse_sws
> > Sent: 16 December 2007 12:56
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Griffin Power Mate
> >
> >

> > Hi Peter ,I use a powermate with your program and the Elektor
SDR
> > 2007,seems to work OK, using the config file in powermate. hope
> this
> > helps others to try this ! PS any news on keybord direct entry
for
> > frequency??
> >
> > Great program
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> > Regards Tony
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> > Version: 7.5.503 / Virus Database: 269.17.2/1185 - Release Date:
> 15/12/2007
> > 12:00
> >
>

439. Using the Keypad to enter Frequency

Yahoo group: G8JCFSDR
Date: 2007-12-16 22:35:36 UTC
From: Peter Carnegie
Topic: 439 Message: 439

To enter frequencies using the new keypad feature

1) Click the SET button just under the main 7 Seg display and the keypad will pop up

2) Click on the digit button using the mouse to enter a frequency

OR

Type in the Frequency using the PC's keyboard

3) U can enter a frequency in several ways

a) Enter the frequency in MHz and press the MHz button or type the letter M (case insensitive), eg if you enter 10M then the frequency will be set to 10 Mhz. eg if you enter 10.125M then the frequency will be set to 10.125 MHz

b) Enter the frequency in KHz and press the KHz button or type the letter K (case insensitive), eg if you enter 5050K then the frequency will be set to 5050 KHz, eg if you enter 5050.010K then the frequency will be set to 5.050010 Mhz

c) Enter the freqency in Hz and press the Hz button or type the leter H (case insensitive).

I personally find entering frequencies in KHz the easiest/quickest way.

4) To dismiss or close the keypad, either click on the RED X in the top right hand side, or press the ESC key on the keyboard - U can also click the SET button when the keypad is onscreen and that will dismiss it is well.

5) To clear a frequency click on the C button or type C on the keyboard - I will add backspace in the next release

6) To position the keypad, press and hold down the left mouse button the blue strip at the top of the keypad window and move the keypad to where you want it - U can also move the keypad window using the same technique over a bare area of the keypad window.

Any suggestions for improvements, new functionality in the keypad would be most welcome

73s

Peter

440. Re: Griffin Power Mate

Yahoo group: G8JCFSDR
Date: 2007-12-16 22:38:30 UTC
From: Peter Carnegie
Topic: 431 Message: 440

Tony

Really happy to hear that you like the new keypad feature.

I really must get a Powermate !! has the powermate got a switch mechanism in it as well, eg a push down on the knob, 'cos if it did then I could use that to reset the control to it's default value for example.

Anyway, let me know how things go with the new build 214

Take care & 73s

Peter

--- In G8JCFSDR@yahoogroups.com, "cattryse_sws" <tony.swanborough@...> wrote:
>
> Mistake. should read from 208 to 214 ,Sorry.
> --- In G8JCFSDR@yahoogroups.com, "cattryse_sws"
> <tony.swanborough@> wrote:
> >
> >
> > Hello Peter , to tune with the Powermate I just place the cursor
> over
> > a digit in the frequency box / scrollabe labels or slider , and
> > turn/tune the knob,makes life easy for fast and accurate changes to
> > all of the above,as for the tuning ,slow is fine , fast spinning of
> > the knob, sometimes there are soft clicks,but about the same as
> using
> > the mouse scroll ,thats if you can scroll that fast ! Just updated
> > from 2.14 to 2.18 ,just had config the Powermate , takes less than
> a
> > minute,as easy as that.
> >
> >
> > PS . thanks for keybox, great!
> > 73s Tony
> > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> > >
> > > Thanks Tony for the news - how do you actually find tuning with
> the
> > > Powermate on the Elektor SDR ? I ask because the LO generator in
> > the Elektor
> > > SDR is not designed for rapid frequency changes such as would be
> > generated

> > > by a shaft encoder
> > >
> > > Keyboard entry of Frequency - yes that makes sense - I'll add to
> > the list of
> > > things to get done
> > >
> > > 73s
> > > Peter
> > > -----Original Message-----
> > > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
> > On Behalf
> > > Of cattryse_sws
> > > Sent: 16 December 2007 12:56
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: [G8JCFSDR] Griffin Power Mate
> > >
> > >
> > > Hi Peter ,I use a powermate with your program and the Elektor
> SDR
> > > 2007,seems to work OK, using the config file in powermate. hope
> > this
> > > helps others to try this ! PS any news on keybord direct entry
> for
> > > frequency??
> > >
> > > Great program
> > >
> > > Regards Tony
> > >
> > >
> > >
> > >
> > > No virus found in this outgoing message.
> > > Checked by AVG Free Edition.
> > > Version: 7.5.503 / Virus Database: 269.17.2/1185 - Release Date:
> > 15/12/2007
> > > 12:00
> > >
> >
>

441. Re: Griffin Power Mate

Yahoo group: G8JCFSDR
Date: 2007-12-16 22:45:04 UTC
From: cattryse_sws
Topic: 431 Message: 441

Peter , quick note, yes Powermate has Six possible functions.

Kind Regards Tony

-- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Tony
>
> Really happy to hear that you like the new keypad feature.
>
> I really must get a Powermate !! has the powermate got a switch
> mechanism in it as well, eg a push down on the knob, 'cos if it did
> then I could use that to reset the control to it's default value for
> example.
>
> Anyway, let me know how things go with the new build 214
>
> Take care & 73s
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com, "cattryse_sws" <tony.swanborough@>
> wrote:
> >
> > Mistake. should read from 208 to 214 ,Sorry.
> > --- In G8JCFSDR@yahoogroups.com, "cattryse_sws"
> > <tony.swanborough@> wrote:
> > >
> > >
> > > Hello Peter , to tune with the Powermate I just place the
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> > over
> > > a digit in the frequency box / scrollabe labels or slider , and
> > > turn/tune the knob,makes life easy for fast and accurate
changes to
> > > all of the above,as for the tuning ,slow is fine , fast
spinning of
> > > the knob, sometimes there are soft clicks,but about the same as
> > using
> > > the mouse scroll ,thats if you can scroll that fast ! Just
updated
> > > from 2.14 to 2.18 ,just had config the Powermate , takes less
than
> > a
> > > minute,as easy as that.

> > >
> > >
> > > PS . thanks for keybox, great!
> > > 73s Tony
> > > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
wrote:
> > > >
> > > > Thanks Tony for the news - how do you actually find tuning
with
> > the
> > > > > Powermate on the Elektor SDR ? I ask because the LO generator
in
> > > the Elektor
> > > > > SDR is not designed for rapid frequency changes such as would
be
> > > generated
> > > > > by a shaft encoder
> > > > >
> > > > > Keyboard entry of Frequency - yes that makes sense - I'll add
to
> > > the list of
> > > > > things to get done
> > > > >
> > > > > 73s
> > > > > Peter
> > > > > -----Original Message-----
> > > > > From: G8JCFSDR@yahoogroups.com
[mailto:G8JCFSDR@yahoogroups.com]
> > > On Behalf
> > > > > Of cattryse_sws
> > > > > Sent: 16 December 2007 12:56
> > > > > To: G8JCFSDR@yahoogroups.com
> > > > > Subject: [G8JCFSDR] Griffin Power Mate
> > > > >
> > > > >
> > > > > Hi Peter ,I use a powermate with your program and the
Elektor
> > SDR
> > > > > 2007,seems to work OK, using the config file in powermate.
hope
> > > this
> > > > > helps others to try this ! PS any news on keybord direct
entry
> > for
> > > > > frequency??
> > > > >
> > > > > Great program
> > > > >
> > > > > Regards Tony
> > > > >

> > > >
> > > >
> > > >
> > > > No virus found in this outgoing message.
> > > > Checked by AVG Free Edition.
> > > > Version: 7.5.503 / Virus Database: 269.17.2/1185 - Release
Date:
> > > 15/12/2007
> > > > 12:00
> > > >
> > >
> >
>

442. RE: [G8JCFSDR] Re: Griffin Power Mate

Yahoo group: G8JCFSDR
Date: 2007-12-16 23:02:55 UTC
From: Peter Carnegie
Topic: 431 Message: 442

Excellent - I'm definitely going to get one !!

Thanks
Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of cattryse_sws
Sent: 16 December 2007 22:45
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Griffin Power Mate

Peter , quick note, yes Powermate has Six possible functions.

Kind Regards Tony

-- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Tony
>
> Really happy to hear that you like the new keypad feature.
>
> I really must get a Powermate !! has the powermate got a switch
> mechanism in it as well, eg a push down on the knob, 'cos if it did
> then I could use that to reset the control to it's default value for
> example.
>
> Anyway, let me know how things go with the new build 214
>
> Take care & 73s
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com, "cattryse_sws" <tony.swanborough@>
> wrote:
> >
> > Mistake. should read from 208 to 214 ,Sorry.
> > --- In G8JCFSDR@yahoogroups.com, "cattryse_sws"
> > <tony.swanborough@> wrote:
> > >
> > >
> > > Hello Peter , to tune with the Powermate I just place the
cursor
> > over
> > > a digit in the frequency box / scrollabe labels or slider , and
> > > turn/tune the knob,makes life easy for fast and accurate
changes to

> > > all of the above,as for the tuning ,slow is fine , fast
spinning of
> > > the knob, sometimes there are soft clicks,but about the same as
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> > > the mouse scroll ,thats if you can scroll that fast ! Just
updated
> > > from 2.14 to 2.18 ,just had config the Powermate , takes less
than
> > a
> > > minute,as easy as that.
> > >
> > >
> > > PS . thanks for keybox, great!
> > > 73s Tony
> > > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
wrote:
> > > >
> > > > Thanks Tony for the news - how do you actually find tuning
with
> > the
> > > > Powermate on the Elektor SDR ? I ask because the LO generator
in
> > > the Elektor
> > > > SDR is not designed for rapid frequency changes such as would
be
> > > generated
> > > > by a shaft encoder
> > > >
> > > > Keyboard entry of Frequency - yes that makes sense - I'll add
to
> > > the list of
> > > > things to get done
> > > >
> > > > 73s
> > > > Peter
> > > > -----Original Message-----
> > > > From: G8JCFSDR@yahoogroups.com
[mailto:G8JCFSDR@yahoogroups.com]
> > > On Behalf
> > > > Of cattryse_sws
> > > > Sent: 16 December 2007 12:56
> > > > To: G8JCFSDR@yahoogroups.com
> > > > Subject: [G8JCFSDR] Griffin Power Mate
> > > >
> > > >
> > > > Hi Peter ,I use a powermate with your program and the
Elektor
> > SDR
> > > > 2007,seems to work OK, using the config file in powermate.
hope

> > > this
> > > > helps others to try this ! PS any news on keybord direct
entry
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> > > > Great program
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> > > > Regards Tony
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> > >
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No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.503 / Virus Database: 269.17.2/1185 - Release Date: 15/12/2007
12:00

443. Re: [G8JCFSDR] Re: Decoding Software and Dx

Yahoo group: G8JCFSDR
Date: 2007-12-19 12:29:38 UTC
From: bob.blodge@btopenworld.com
Topic: 405 Message: 443

Hi Chris
Thanks again for your info on SN requirements. That explains quite a lot !!
Another funny that worried me for some time was that in " DREAM"
the so-called " Input spectrum " showed a great deal of " input " way
outside the low frequency end of my 12Khz filter. I could not understand
how it was getting past the filter. It turns out that it is not in fact part of
the "input" spectrum but is actually the "sound output" signal !!
Presumably it is due to some sort of crosstalk in the sound card due
to its use as both input and output. That worried me a great deal !!
Anyway, all is now revealled.
May I take this opportunity of wishing you and all members of the
group a Happy Christmas and all the best for 2008.
Regards
Bob

444. Build 216 of G8JCFSDR is available for download from http://www.g8jcf.dyndns.org

Yahoo group: G8JCFSDR
Date: 2007-12-19 23:52:23 UTC
From: Peter Carnegie
Topic: 444 Message: 444

Happy Christmas.

I shall be away for a couple of weeks over Christmas and so before I go I thought I would make available an update to the G8JCFSDR.

The main new features are :

1) Keypad for direct frequency entry - both onscreen and real keyboard work
To enter frequencies using the new keypad feature

A) Click the SET button just under the main 7 Seg display and the keypad will pop up

B) Click on the digit button using the mouse to enter a frequency

OR

Type in the Frequency using the PC's keyboard

B) U can enter a frequency in several ways

i) Enter the frequency in MHz and press the MHz button or type the letter M (case insensitive), eg if you enter 10M then the frequency will be set to 10 Mhz. eg if you enter 10.125M then the frequency will be set to 10.125 MHz

ii) Enter the frequency in KHz and press the KHz button or type the letter K (case insensitive), eg if you enter 5050K then the frequency will be set to 5050 KHz, eg if you enter 5050.010K then the frequency will be set to 5.050010 Mhz

iii) Enter the freqency in Hz and press the Hz button or type the leter H (case insensitive).

I personally find entering frequencies in KHz the easiest/quickest way.

D) To dismiss or close the keypad, either click on the RED X in the top right hand side, or press the ESC key on the keyboard - U can also click the SET button when the keypad is onscreen and that will dismiss it is well.

E) To clear a frequency click on the C button or type C on the keyboard - I will add backspace in the next release

F) To position the keypad, press and hold down the left mouse button the blue strip at the top of the keypad window and move the keypad to

where you want it - U can also move the keypad window using the same technique over a bare area of the keypad window.

2) Drag 'n Tune now more fully implemented - still more to do
Right mouse click will tune the s/w NCO, whereas left click will tune the h/w VFO
Also see the + - buttons at top Right Hand of scope display

3) NTI DRB32 now supported via Parallel Cable as well as USBADP (be sure to press DEFAULT button on

4) Improved SAM mode for non-IQ down-converters (whistle has been removed)

5) Have changed the Hamlib code from using the VFO_CURRENT to using VFO_A, this may help with the DWT, but it may also stop working with other rigs like the DRT1 - I haven't got my DRT1 to hand right now, so if someone has a DRT1 I would really appreciate a report if the DRT1 in Hamlib mode is still working - and if anyone has a Coding Technologies:DWT, then I would also really appreciate a report of success or not.

6) More settings persisted between runs

7) Improved the Experimental NR, around 12% seems to work best, click "DYN", and Click "Music"

G8JCFSDR V1.0 Build 216 is available for download from
http://www.g8jcf.dyndns.org

This is a beta update, I will create a full install when I hear back that this is a good version.

Download the ZIP file, unZip and copy G8JCFSDR_216.EXE into your existing G8JCFSDR directory. You can run either version at any time.

As ever, looking forward to reports please.

Wishing you all a very Happy Christmas and a Peaceful New Year.

73s
Peter

445. Re: Build 216 of G8JCFSDR is available for download from http://www.g8jcf.dyndns.org

Yahoo group: G8JCFSDR
Date: 2007-12-20 03:14:32 UTC
From: Helmuth Jim Meyer
Topic: 444 Message: 445

Hi Peter,
seasons greetings and many thanks for your continuous efforts to make
us happy in using the ELEKTOR SDR....

In Vers. 214 I noticed that the oscilloscope did not work... But I will try
now 216, hopefully the fault is gone....

73's Jim...

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...>
wrote:
>
> Happy Christmas.
>
> I shall be away for a couple of weeks over Christmas and so before I
> go I thought I would make available an update to the G8JCFSDR.
>
> The main new features are :
>
> 1) Keypad for direct frequency entry - both onscreen and real
keyboard
> work
> To enter frequencies using the new keypad feature
>
> A) Click the SET button just under the main 7 Seg display
and the
> keypad will pop up
>
> B) Click on the digit button using the mouse to enter a
frequency
>
> OR
>
> Type in the Frequency using the PC's keyboard
>
> B) U can enter a frequency in several ways
>
> i) Enter the frequency in MHz and press the MHz
button or type the
> letter M (case insensitive), eg if you enter 10M then the frequency
> will be set to 10 Mhz. eg if you enter 10.125M then the frequency will
> be set to 10.125 MHz
>
> ii) Enter the frequency in KHz and press the KHz

button or type the
> letter K (case insensitive), eg if you enter 5050K then the frequency
> will be set to 5050 KHz, eg if you enter 5050.010K then the frequency
> will be set to 5.050010 Mhz
>
> iii) Enter the freqency in Hz and press the Hz
button or type the
> leter H (case insensitive).
>
> I personally find entering frequencies in KHz the
easiest/quickest way.
>
> D) To dismiss or close the keypad, either click on the RED X
in the
> top right hand side, or press the ESC key on the keyboard - U can also
> click the SET button when the keypad is onscreen and that will dismiss
> it is well.
>
> E) To clear a frequency click on the C button or type C on the
> keyboard - I will add backspace in the next release
>
> F) To position the keypad, press and hold down the left
mouse button
> the blue strip at the top of the keypad window and move the keypad to
> where you want it - U can also move the keypad window using the
same
> technique over a bare area of the keypad window.
>
> 2) Drag 'n Tune now more fully implemented - still more to do
> Right mouse click will tune the s/w NCO, whereas left click
will tune
> the h/w VFO
> Also see the + - buttons at top Right Hand of scope display
>
> 3) NTI DRB32 now supported via Parallel Cable as well as
USBADP (be
> sure to press DEFAULT button on
>
> 4) Improved SAM mode for non-IQ down-converters (whistle
has been removed)
>
> 5) Have changed the Hamlib code from using the
VFO_CURRENT to using
> VFO_A, this may help with the DWT, but it may also stop working with
> other rigs like the DRT1 - I haven't got my DRT1 to hand right now, so
> if someone has a DRT1 I would really appreciate a report if the DRT1
> in Hamlib mode is still working - and if anyone has a Coding
> Technologies:DWT, then I would also really appreciate a report of
> success or not.
>

> 6) More settings persisted between runs
>
> 7) Improved the Experimental NR, around 12% seems to work
best, click
> "DYN", and Click "Music"
>
> G8JCFSDR V1.0 Build 216 is available for download from
> http://www.g8jcf.dyndns.org
>
> This is a beta update, I will create a full install when I hear back
> that this is a good version.
>
> Download the ZIP file, unZip and copy G8JCFSDR_216.EXE into your
> existing G8JCFSDR directory. You can run either version at any time.
>
> As ever, looking forward to reports please.
>
> Wishing you all a very Happy Christmas and a Peaceful New Year.
>
> 73s
> Peter
>

446. Re: Build 216 of G8JCFSDR is available for download from http://www.g8jcf.dyndns

Yahoo group: G8JCFSDR
Date: 2007-12-20 18:37:23 UTC
From: xdr4711
Topic: 444 Message: 446

Merry Christmas.

Thank you for your effort in providing a superb program. Of course I wish you recover soon from the everyday work and the additional work you do for your software.

What I did:

1. Downloaded the new version and hamlib-dlls from your website.

2. Installed it

3. The reaction with my DWT is the same as with the last versions. I can change the frequency in the upper right portion but there is no change. I tried it with strong MW and SW stations in AM no change.

4. There are some "background voices" audible; I can change the passband in the big window below, but that is it. Sorrrrry.

Anybody else that has a different experience? I still hope, that I do something terribly wrong.

ANYWAY have great holidays with those around you.

Greetings from Bavaria.

Juergen (DF4IR)

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Happy Christmas.
>
> I shall be away for a couple of weeks over Christmas and so before I
> go I thought I would make available an update to the G8JCFSDR.
>
>

448. run time error '5'

Yahoo group: G8JCFSDR
Date: 2007-12-30 14:05:15 UTC
From: oz7p
Topic: 448 Message: 448

when i push the config i got Run-time errer '5'

Invalid procedure call or argument..

i push ok and the program close down????

oz7p Per

449. Re: run time error '5'

Yahoo group: G8JCFSDR
Date: 2007-12-31 09:30:17 UTC
From: Wolfgang Hartmann
Topic: 448 Message: 449

--- In G8JCFSDR@yahoogroups.com, "oz7p" <oz7p@...> wrote:
>
> when i push the config i got Run-time errer '5'
>
> Invalid procedure call or argument..
>
> i push ok and the program close down????
>
> oz7p Per
>

Hallo Per,

did the SDR run before You choose CONFIG?

It is a starting problem - for the first time-? If this install the
SDR just again. Follow the notes on Peters pages.

Do You use XP or Vista or Windows98?

Have a nice good year with the SDR!

Wolfgang

451. G8JCFSDR on Macintosh running Parallels Desktop Virtualization of Windows XP Pro

Yahoo group: G8JCFSDR
Date: 2008-01-13 13:16:15 UTC
From: roccosdr
Topic: 451 Message: 451

Does anyone have experience running the G8JCFSDR program on a Macintosh computer running Parallels Desktop with Windows XP Pro?

I am currently doing so and would like to compare notes with those who are using virtualization software like Parallels Desktop.

I am running a homebrew I/Q with a Racal 6830 front end into a Apple Intel iMac computer sound card. It works very well but frequently locks up.

452. Soundcard Blues

Yahoo group: G8JCFSDR
Date: 2008-01-13 21:27:06 UTC
From: radio.g4dmh@virgin.net
Topic: 452 Message: 452

Peter,

I have been using your excellent software (Build 216) with the Elektor 2007-05 hardware with good results, using an old Soundblaster Audigy 16 bit/48Khz soundcard. My setup is Pentium 4 3GHz, Windows XP SP2, 1024Mb RAM.

I found that the L and R channels needed to be swapped with the Elektor hardware (not all of the SDR software available allows the user to change this in the program setup) so I re-wired the output capacitors to achieve that on the PCB.

I decided to upgrade to a 24 bit/96Khz soundcard, and purchased the Soundblaster Audigy SE 7.1. Evidently, this is one of those cards that needs the right channel to be delayed by one bit in order to provide the correct image rejection.

I have managed to sort this out with the Rocky/Winrad/M0KGK software (thanks guys!), but cannot get G8JCFSDR to balance out the image using the Calibration routine. I have tried with and without a tick in the "1 bit correction for ADC" box, and with and without the "L<->R" box ticked.

Am I doing something wrong in the setup? Any help would be appreciated.

I have one another smaller problem. In setting up the S Meter, I have pressed the "Zero S" button once or twice too often, and whilst I can get full deflection in Calibrate mode, only strong signals now move the meter. Is there a way back? I have tried removing and re-installing the program, but all I lost were my frequency presets.

Thanks for the opportunity to use your software. It is much appreciated.

I particularly appreciated the way in which you have integrated it with the Elektor hardware.

Best wishes

Malcolm G4DMH

453. Soundcard Blues - solved

Yahoo group: G8JCFSDR
Date: 2008-01-15 21:24:57 UTC
From: radio.g4dmh@virgin.net
Topic: 453 Message: 453

Peter,

With reference to my recent post regarding problems with my new Soundblaster Audigy SE 7.1 soundcard.

I noticed that in your reply to another, unrelated, soundcard problem, the advice had been to reduce the sample rate, whilst retaining the bit rate.

So I went into the Creative Device Control, reduced the sample rate from 96KHz to 48KHz, kept the bit rate at 24 bit, and tried the Calibrate procedure in G8JCF SDR.

It now works as it used to but better, with 50dB of image suppression rather than the 40dB that I was getting with the 16 bit soundcard. I went back and reset the 96KHz rate and tried Calibrate again just to make sure that I hadn't changed something else without realising, but it wouldn't reduce the image signal.

So that's that sorted, but I would still like to know if I can reset the 'zero s' button presses.

Best wishes

Malcolm G4DMH

454. Error message on starting G8JCFSDR software

Yahoo group: G8JCFSDR
Date: 2008-01-28 20:48:34 UTC
From: nico_truter
Topic: 454 Message: 454

I get the following message starting up this program:
"Unable to start DirectSound. Check proper sound card installation"
and on clicking OK to close the error box,the following message:
"Runtime error ′9′:
Subscript out of range"
and after clicking OK on 2nd error box, program terminates and GUI
cleses down.

I am using other SDR Software (WinRad, DRM, SoDiRa) with my Elektor
USB May 2007 SDR without any problem.
No other programs accessing the sound card are executing when I start
G8JCFSDR.

The latest version of program I am using is 1.0.216 in the Power on/
off box in top lefthand corner of program UI.

Bandplan loading takes place before the error messages are displayed
as the notification boxes briefly appear overlayed on the main GUI.

I have uninstalled the software; deleted all directories of the
installation in Windows subdir "Programs"; then re-installed version
205, and HAMLibs. Then unpacked downloaded latest version (216) and
copied the exe to the Programs/G8JCF/G8JCFSDR directory.
After renaming the main exe to G8JCFSDR_205.exe and renaming
G8JCFSDR_216.exe to G8JCFSDR.exe, I have restarted the program from
the Start menu with resultant errors.

The same errors also occurred after first installing and running the
version 205 from scratch.

I have used the program (version 216) before with no problems at all.
I am not sure what has changed to report these errors.
I am using an onboard sound card which passes the tests made with the
circuit of Burnhard Kainka. I was also able to minimise the image
spike when using the internal 5 Mhz signal at 10dB attentuation.
Tuning, sound output etc. all seems to function as expected (alas
before!)

Please help or indicate what I can try to get the program running
again.

Thanks
Nico

455. Re: Error message on starting G8JCFSDR software

Yahoo group: G8JCFSDR
Date: 2008-01-28 22:19:10 UTC
From: Peter Carnegie
Topic: 454 Message: 455

Hi Nico

Sorry to hear that you are having so many problems

To completely remove the G8JCFSDR from your machine

1) Uninstall G8JCFSDR from the control panel, add/remove programs

2) Delete c:\program files\G8JCF directory and all files inside

3) Using Regedit delete HKEY_CURRENT_USER\Software\VB and VBA
Program Settings\G8JCFSDR

That should do it.

Then if you are using VISTA, see
http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm

Vista does not include as standard the DX8VB.DLL file. To install
the DX8VB.DLL proceed as follows.

1) Use Google to find DX8VB.DLL, eg
http://www.driverskit.com/dll/dx8vb.dll/692.html

2) Download DX8VB.DLL to c:\windows\system32

3) Register the DLL as follows

* On the Taskbar, select Start > Run.
* In the Open field, type regsvr32 "c:\Windows\DX8VB.DLL"
* Press Enter.
* A dialogue box showing successful registration should be
displayed

Now reinstall Build 205 using the full install. Make sure that build
is working BEFORE you try to upgrade to build 216.

My guess is that something in the Registry has got changed/corrupted
hence step 3 above to delete the Registry keys for a really clean
start.

Anyway, please let me know how it goes

73s

Peter

--- In G8JCFSDR@yahoogroups.com, "nico_truter" <nico_truter@...>
wrote:

>
> I get the following message starting up this program:
> "Unable to start DirectSound. Check proper sound card installation"
> and on clicking OK to close the error box,the following message:
> "Runtime error ´9´:
> Subscript out of range"
> and after clicking OK on 2nd error box, program terminates and GUI
> cleses down.
>
> I am using other SDR Software (WinRad, DRM, SoDiRa) with my
Elektor
> USB May 2007 SDR without any problem.
> No other programs accessing the sound card are executing when I
start
> G8JCFSDR.
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> The latest version of program I am using is 1.0.216 in the Power
on/
> off box in top lefthand corner of program UI.
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all.
> I am not sure what has changed to report these errors.
> I am using an onboard sound card which passes the tests made with
the
> circuit of Burnhard Kainka. I was also able to minimise the image
> spike when using the internal 5 Mhz signal at 10dB attentuation.
> Tuning, sound output etc. all seems to function as expected (alas
> before!)
>
> Please help or indicate what I can try to get the program running

> again.
>
> Thanks
> Nico
>

456. sdr interface spec

Yahoo group: G8JCFSDR
Date: 2008-01-29 00:16:28 UTC
From: Peter Green
Topic: 456 Message: 456

Dear Peter,

Am in the early stages of designing an sdr.....my particular interests are the rf circuits and the fpga/dsp techniques used to acquire signals and am thinking about using your software as the back end for my design.

While its clear you have created versions for other sdr's i would really only like to use the standard version. Do you have an interface spec so that i can design my front end in a way that would make it interface well? The IQ sinals i will produce will be output from an FPGA

I suspect that the data rate/signal definition of the I Q channels , the agc and the LO tune signals would be the obvious ones i would need . are there any others? I expect that these are transferred using USB?

regards Peter Green

457. Re: sdr interface spec

Yahoo group: G8JCFSDR
Date: 2008-01-29 11:46:45 UTC
From: Peter Carnegie
Topic: 456 Message: 457

Hello Peter

There really isn't any standard i/f for controlling a down-converter as far as I know.

Since you are using an FPGA, all the IO could be over USB, ie IQ into PC over inbound USB, and Tuning/AGC/Attenuators etc also over outbound from the PC USB.

The key decision I think you have to make is how smart do you want the i/f to be. If you're going to have a micro-controller on the board, then a high level protocol i/f might be appropriate, eg the PC would send commands such as Set Frequency to xxxyyyzzz Hz rather than actual bits to drive a DDS for example. I have an SDR-IQ which works this way.

On the other hand if it's an all h/w design, then the intelligence would have to be in the PC S/W and the interface to the board would be very low-level, literally bit bashing. This low-level i/f is very typical of most down-converters because it keeps the price of the h/w as low as possible and makes the s/w development a lot simpler because you can use high level programming language in the PC and of course PC's have loads of memory etc cf. say Atmel or PIC. If you go down this route, then the FTDI USB i/f chips are really great, cheap, simple to program against, easy to prototype with - they have DIL modules.

I probably haven't been that helpful in clearing up what to do !! So why don't you contact me directly on email via my website and maybe we can discuss in more detail.

As to which is easier/better for the G8JCFSDR ? I don't think it really matters either way.

Speak soon

Peter

--- In G8JCFSDR@yahoogroups.com, "Peter Green" <petergreen2000@...> wrote:
>
> Dear Peter,
>
> Am in the early stages of designing an sdr.....my particular interests
> are the rf circuits and the fpga/dsp techniques used to acquire
> signals and am thinking about using your software as the back end

for
> my design.
>
> While its clear you have created versions for other sdr's i would
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> from an FPGA
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> I suspect that the data rate/signal definition of the I Q
channels ,
> the agc and the LO tune signals would be the obvious ones i would
need
> . are there any others? I expect that these are transferred using
USB?
>
> regards Peter Green
>

458. Re: Error message on starting G8JCFSDR software

Yahoo group: G8JCFSDR
Date: 2008-01-29 18:50:30 UTC
From: nico_truter
Topic: 454 Message: 458

Hi Peter,

Thanks for the help which I have followed and all is just fine now.
Thanks also for your program which I find very useful.
I apologise about not specifying which OS in use; rather like to
stick to XP than upgrade(?) to "Vista".

I wonder if you have any suggestions about lowering the noise floor
on my system.
It seems to be averaging at about -90 to -80 dB with no signal.
Is this a variable of the sound card in use, or computer and
peripheral noise? It seems to me that other systems like Softrock
graphically indicate a figure of around -110 to 120 dB.
I am maybe using a sound card that every one has warned about namely
the AC97 onboard.

I do have a USB soundcard by Hercules but I have found that in your
phase scope display, the square pattern spins (jitters?) when in the
setup sequence as describe in your PDF manual. This external sound
card performs ok with normal programs but probably is not good enough
for SDR use.

Which sound card do you use and what do you recommend?

Sorry that I am digressing in this reply of THANKs, but questions pop
up all the time.

Thanks again for helping, I did everything OK except the Registry
editing.

73,
Nico
ZS1KT

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Nico
>
> Sorry to hear that you are having so many problems
>
> To completely remove the G8JCFSDR from your machine
>
> 1) Uninstall G8JCFSDR from the control panel, add/remove programs
>
> 2) Delete c:\program files\G8JCF directory and all files inside
>
> 3) Using Regedit delete HKEY_CURRENT_USER\Software\VB and VBA

> Program Settings\G8JCFSDR
>
> That should do it.
>
> Then if you are using VISTA, see
> http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm
>
> Vista does not include as standard the DX8VB.DLL file. To install
> the DX8VB.DLL proceed as follows.
>
> 1) Use Google to find DX8VB.DLL, eg
> http://www.driverskit.com/dll/dx8vb.dll/692.html
>
> 2) Download DX8VB.DLL to c:\windows\system32
>
> 3) Register the DLL as follows
>
> * On the Taskbar, select Start > Run.
> * In the Open field, type regsvr32 "c:\Windows\DX8VB.DLL"
> * Press Enter.
> * A dialogue box showing successful registration should be
> displayed
>
> Now reinstall Build 205 using the full install. Make sure that
build
> is working BEFORE you try to upgrade to build 216.
>
> My guess is that something in the Registry has got changed/
corrupted
> hence step 3 above to delete the Registry keys for a really clean
> start.
>
> Anyway, please let me know how it goes
>
> 73s
>
> Peter
>
>
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> > I am using other SDR Software (WinRad, DRM, SoDiRa) with my
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> > spike when using the internal 5 Mhz signal at 10dB attentuation.
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> > before!)
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> > again.
> >
> > Thanks
> > Nico
> >

>

459. RE: [G8JCFSDR] Re: Error message on starting G8JCFSDR software

Yahoo group: G8JCFSDR
Date: 2008-01-30 12:19:03 UTC
From: Peter Carnegie
Topic: 454 Message: 459

Hi Nico

I'm sorry that youd such trouble, I need to make the G8JCFSDR more error proof !!

Anyway, with a 16 bit ADC, the very best SNR one can attain is 96dB mathemetically - so I don't know what the other programs do to get -110 dB but it's a mathematical impossibility !!

The spinning square of IQ in phase mode is caused when the oscillator in the soundcard is not in phase with the oscillator in the downconverter which is always the case of course. If you adjust the capacitance setting for the CY27EE16, U can bring the CY27EE16 oscillator very nearly in phase with the soundcard's clock, but it doesn't make any difference. So long as you get a slowlly and smoothly rotating square all is fine, if the rotation is jittery, then there is a problem.

As to my soundcards I use the onboard Soundmax in my dell, I also use a soundblaster external USB sound card, and I have used a Sigma Tel onboard in another Dell. I also have a Creative S/blaster Live! PCI card, but that suffers from a 1 bit Left/Right channel delay - so I would stay away from that one.

Anyway, keep me upto date with how it goes.

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of nico_truter
Sent: 29 January 2008 18:51
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Error message on starting G8JCFSDR software

Hi Peter,

Thanks for the help which I have followed and all is just fine now.
Thanks also for your program which I find very useful.
I apologise about not specifying which OS in use; rather like to stick to XP than upgrade(?) to "Vista".

I wonder if you have any suggestions about lowering the noise floor on my system.
It seems to be averaging at about -90 to -80 dB with no signal.
Is this a variable of the sound card in use, or computer and peripheral noise? It seems to me that other systems like Softrock

graphically indicate a figure of around -110 to 120 dB.
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I do have a USB soundcard by Hercules but I have found that in your phase scope display, the square pattern spins (jitters?) when in the setup sequence as describe in your PDF manual. This external sound card performs ok with normal programs but probably is not good enough for SDR use.

Which sound card do you use and what do you recommend?

Sorry that I am digressing in this reply of THANKs, but questions pop up all the time.

Thanks again for helping, I did everything OK except the Registry editing.

73,
Nico
ZS1KT

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> Hi Nico
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> Sorry to hear that you are having so many problems
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> Then if you are using VISTA, see
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> Vista does not include as standard the DX8VB.DLL file. To install
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> 1) Use Google to find DX8VB.DLL, eg
> http://www.driverskit.com/dll/dx8vb.dll/692.html
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> 2) Download DX8VB.DLL to c:\windows\system32
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> * On the Taskbar, select Start > Run.
> * In the Open field, type regsvr32 "c:\Windows\DX8VB.DLL"
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> > before!)
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> > Please help or indicate what I can try to get the program running
> > again.
> >
> > Thanks
> > Nico
> >
>

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.516 / Virus Database: 269.19.16/1250 - Release Date: 29/01/2008
22:20

460. Re: [G8JCFSDR] Re: Error message on starting G8JCFSDR software

Yahoo group: G8JCFSDR
Date: 2008-01-30 13:17:57 UTC
From: Dave Wade
Topic: 454 Message: 460

Peter,

I think there were a number of different versions of the Live! card, which used different chip sets and drivers. Do you have tyhe CT number from the card. Its just I have an SoundBlaster128 I was going to try and some use the same chip. I would also be interested to know which USB interface you use. The on-board sound in my laptop does not work at all...

Dave G4UGM
Illegitimi Non Carborundum
----- Original Message -----
From: Peter Carnegie
To: G8JCFSDR@yahoogroups.com
Sent: Wednesday, January 30, 2008 12:19 PM
Subject: RE: [G8JCFSDR] Re: Error message on starting G8JCFSDR software

Hi Nico

I'm sorry that youd such trouble, I need to make the G8JCFSDR more error proof !!

Anyway, with a 16 bit ADC, the very best SNR one can attain is 96dB mathemetically - so I don't know what the other programs do to get -110 dB but it's a mathematical impossibility !!

The spinning square of IQ in phase mode is caused when the oscillator in the soundcard is not in phase with the oscillator in the downconverter which is always the case of course. If you adjust the capacitance setting for the CY27EE16, U can bring the CY27EE16 oscillator very nearly in phase with the soundcard's clock, but it doesn't make any difference. So long as you get a slowlly and smoothly rotating square all is fine, if the rotation is jittery, then there is a problem.

As to my soundcards I use the onboard Soundmax in my dell, I also use a soundblaster external USB sound card, and I have used a Sigma Tel onboard in another Dell. I also have a Creative S/blaster Live! PCI card, but that suffers from a 1 bit Left/Right channel delay - so I would stay away from that one.

Anyway, keep me upto date with how it goes.

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of nico_truter
Sent: 29 January 2008 18:51
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Error message on starting G8JCFSDR software

Hi Peter,

Thanks for the help which I have followed and all is just fine now.
Thanks also for your program which I find very useful.
I apologise about not specifying which OS in use; rather like to
stick to XP than upgrade(?) to "Vista".

I wonder if you have any suggestions about lowering the noise floor
on my system.
It seems to be averaging at about -90 to -80 dB with no signal.
Is this a variable of the sound card in use, or computer and
peripheral noise? It seems to me that other systems like Softrock
graphically indicate a figure of around -110 to 120 dB.
I am maybe using a sound card that every one has warned about namely
the AC97 onboard.

I do have a USB soundcard by Hercules but I have found that in your
phase scope display, the square pattern spins (jitters?) when in the
setup sequence as describe in your PDF manual. This external sound
card performs ok with normal programs but probably is not good enough
for SDR use.

Which sound card do you use and what do you recommend?

Sorry that I am digressing in this reply of THANKs, but questions pop
up all the time.

Thanks again for helping, I did everything OK except the Registry
editing.

73,
Nico
ZS1KT

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Nico
>
> Sorry to hear that you are having so many problems
>
> To completely remove the G8JCFSDR from your machine
>
> 1) Uninstall G8JCFSDR from the control panel, add/remove programs
>
> 2) Delete c:\program files\G8JCF directory and all files inside
>
> 3) Using Regedit delete HKEY_CURRENT_USER\Software\VB and VBA
> Program Settings\G8JCFSDR
>
> That should do it.
>
> Then if you are using VISTA, see
> http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm

>
> Vista does not include as standard the DX8VB.DLL file. To install
> the DX8VB.DLL proceed as follows.
>
> 1) Use Google to find DX8VB.DLL, eg
> http://www.driverskit.com/dll/dx8vb.dll/692.html
>
> 2) Download DX8VB.DLL to c:\windows\system32
>
> 3) Register the DLL as follows
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> * On the Taskbar, select Start > Run.
> * In the Open field, type regsvr32 "c:\Windows\DX8VB.DLL"
> * Press Enter.
> * A dialogue box showing successful registration should be
> displayed
>
> Now reinstall Build 205 using the full install. Make sure that
build
> is working BEFORE you try to upgrade to build 216.
>
> My guess is that something in the Registry has got changed/
corrupted
> hence step 3 above to delete the Registry keys for a really clean
> start.
>
> Anyway, please let me know how it goes
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> 73s
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> Peter
>
>
>
> --- In G8JCFSDR@yahoogroups.com, "nico_truter" <nico_truter@>
> wrote:
> >
> > I get the following message starting up this program:
> > "Unable to start DirectSound. Check proper sound card
installation"
> > and on clicking OK to close the error box,the following message:
> > "Runtime error ´9´:
> > Subscript out of range"
> > and after clicking OK on 2nd error box, program terminates and
GUI
> > cleses down.
> >
> > I am using other SDR Software (WinRad, DRM, SoDiRa) with my
> Elektor
> > USB May 2007 SDR without any problem.

> > No other programs accessing the sound card are executing when I
> start
> > G8JCFSDR.
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> > The latest version of program I am using is 1.0.216 in the Power
> on/
> > off box in top lefthand corner of program UI.
> >
> > Bandplan loading takes place before the error messages are
> displayed
> > as the notification boxes briefly appear overlayed on the main
GUI.
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> > I have uninstalled the software; deleted all directories of the
> > installation in Windows subdir "Programs"; then re-installed
> version
> > 205, and HAMLibs. Then unpacked downloaded latest version (216)
> and
> > copied the exe to the Programs/G8JCF/G8JCFSDR directory.
> > After renaming the main exe to G8JCFSDR_205.exe and renaming
> > G8JCFSDR_216.exe to G8JCFSDR.exe, I have restarted the program
> from
> > the Start menu with resultant errors.
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> > The same errors also occurred after first installing and running
> the
> > version 205 from scratch.
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> > I have used the program (version 216) before with no problems at
> all.
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> > I am using an onboard sound card which passes the tests made with
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> > Tuning, sound output etc. all seems to function as expected (alas
> > before!)
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> > Please help or indicate what I can try to get the program running
> > again.
> >
> > Thanks
> > Nico
> >
>

461. Re: Error message on starting G8JCFSDR software

Yahoo group: G8JCFSDR
Date: 2008-01-31 10:27:14 UTC
From: Peter Carnegie
Topic: 454 Message: 461

Hi Dave, I'm sorry, I wouldn't know how to find out short of opening up my PC and looking inside which I could do of course, but it's not that convenient - do you know of a diagnostic utility which will show me that info ?

I'm not sure what you mean by "know which USB interface you use" ? I use the standard USB ports built into the motherboard if that's what you mean.

Re laptops, most laptops only have Mic In, ie Mono, and Line Out, which makes them useless for IQ downconverters - altho I have heard that Toshiba on some of its laptops has a way of making the Mic In double as Line In (Stereo).

73s

Peter

--- In G8JCFSDR@yahoogroups.com, "Dave Wade" <g4ugm@...> wrote:
>
> Peter,
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> I think there were a number of different versions of the Live! card, which used different chip sets and drivers. Do you have tyhe CT number from the card. Its just I have an SoundBlaster128 I was going to try and some use the same chip. I would also be interested to know which USB interface you use. The on-board sound in my laptop does not work at all...
>
> Dave G4UGM
> Illegitimi Non Carborundum
> ----- Original Message -----
> From: Peter Carnegie
> To: G8JCFSDR@yahoogroups.com
> Sent: Wednesday, January 30, 2008 12:19 PM
> Subject: RE: [G8JCFSDR] Re: Error message on starting G8JCFSDR software
>
>
> Hi Nico
>
> I'm sorry that youd such trouble, I need to make the G8JCFSDR more error proof !!
>
> Anyway, with a 16 bit ADC, the very best SNR one can attain is 96dB mathemetically - so I don't know what the other programs do to

get -110 dB but it's a mathematical impossibility !!
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> The spinning square of IQ in phase mode is caused when the
oscillator in the soundcard is not in phase with the oscillator in
the downconverter which is always the case of course. If you adjust
the capacitance setting for the CY27EE16, U can bring the CY27EE16
oscillator very nearly in phase with the soundcard's clock, but it
doesn't make any difference. So long as you get a slowlly and
smoothly rotating square all is fine, if the rotation is jittery,
then there is a problem.
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> As to my soundcards I use the onboard Soundmax in my dell, I
also use a soundblaster external USB sound card, and I have used a
Sigma Tel onboard in another Dell. I also have a Creative S/blaster
Live! PCI card, but that suffers from a 1 bit Left/Right channel
delay - so I would stay away from that one.
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> Anyway, keep me upto date with how it goes.
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> 73s
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> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com
[mailto:G8JCFSDR@...m]On Behalf Of nico_truter
> Sent: 29 January 2008 18:51
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Error message on starting G8JCFSDR
software
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>
> Hi Peter,
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> Thanks for the help which I have followed and all is just fine
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> Thanks also for your program which I find very useful.
> I apologise about not specifying which OS in use; rather like
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> stick to XP than upgrade(?) to "Vista".
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> up all the time.
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> 73,
> Nico
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> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
wrote:
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> > Hi Nico
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> > To completely remove the G8JCFSDR from your machine
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> > --- In G8JCFSDR@yahoogroups.com, "nico_truter"
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> > > again.
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> > > Thanks
> > > Nico
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463. RE: [G8JCFSDR] Re: Error message on starting G8JCFSDR software

Yahoo group: G8JCFSDR
Date: 2008-01-31 19:35:43 UTC
From: Dave Wade
Topic: 454 Message: 463

I don't know of a way to check the chips without looking. I am sure there is one, but I know the feeling....

I was asking which USB audio sampler you used, but when I read it properly it□s a SoundBlaster!.

My laptop is an IBM T41 and it has stereo "line in" in the "minidock" but the phase square rotates rapidly and I don't see very much sideband suppression. It has SoundMax driver and is an "Analog Devices" chip.

I think I'll look for a USB based recorder. This one looks like a likely buy:-

http://uk.europe.creative.com/products/product.asp?category=1&subcategory=207&product=15912&nav=0

<you willneed to re-join>

Dave

> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Peter Carnegie
> Sent: 31 January 2008 10:27
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Error message on starting G8JCFSDR software
>
> Hi Dave, I'm sorry, I wouldn't know how to find out short of opening
> up my PC and looking inside which I could do of course, but it's not
> that convenient - do you know of a diagnostic utility which will
> show me that info ?
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> Re laptops, most laptops only have Mic In, ie Mono, and Line Out,
> which makes them useless for IQ downconverters - altho I have heard
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> double as Line In (Stereo).
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> [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of nico_truter
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> the image
> > > > spike when using the internal 5 Mhz signal at 10dB
> attentuation.
> > > > Tuning, sound output etc. all seems to function as
> expected (alas
> > > > before!)
> > > >
> > > > Please help or indicate what I can try to get the program
> running
> > > > again.
> > > >
> > > > Thanks
> > > > Nico
> > > >
> > >
> >
>
>
>
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>
> Yahoo! Groups Links
>
>
>

464. RE: [G8JCFSDR] Re: Error message on starting G8JCFSDR software

Yahoo group: G8JCFSDR
Date: 2008-01-31 19:44:39 UTC
From: Peter Carnegie
Topic: 454 Message: 464

Dave, the Square rotating rapidly isn't really a big problem so long as the dimensions of the square are indeed square and the roatation is smooth. Also using the Time Display, you should be able to see the 90deg phase shift between Left & Right.

This is the USB box I have

http://uk.europe.creative.com/products/product.asp?category=1&subcategory=207&product=15912

Basic, cheap, 1.1, but it works well enough for 48KHz sampling

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Dave Wade
Sent: 31 January 2008 19:36
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Error message on starting G8JCFSDR software

I don't know of a way to check the chips without looking. I am sure there is
one, but I know the feeling....

I was asking which USB audio sampler you used, but when I read it properly it?s a SoundBlaster!.

My laptop is an IBM T41 and it has stereo "line in" in the "minidock" but the phase square rotates rapidly and I don't see very much sideband suppression. It has SoundMax driver and is an "Analog Devices" chip.

I think I'll look for a USB based recorder. This one looks like a likely buy:-

http://uk.europe.creative.com/products/product.asp?category=1&subcategory=20
7&product=15912&nav=0

<you willneed to re-join>

Dave

> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Peter Carnegie
> Sent: 31 January 2008 10:27

> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Error message on starting G8JCFSDR software
>
> Hi Dave, I'm sorry, I wouldn't know how to find out short of opening
> up my PC and looking inside which I could do of course, but it's not
> that convenient - do you know of a diagnostic utility which will
> show me that info ?
>
> I'm not sure what you mean by "know which USB interface you use" ? I
> use the standard USB ports built into the motherboard if that's what
> you mean.
>
> Re laptops, most laptops only have Mic In, ie Mono, and Line Out,
> which makes them useless for IQ downconverters - altho I have heard
> that Toshiba on some of its laptops has a way of making the Mic In
> double as Line In (Stereo).
>
> 73s
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com, "Dave Wade" <g4ugm@...> wrote:
> >
> > Peter,
> >
> > I think there were a number of different versions of the Live!
> card, which used different chip sets and drivers. Do you have tyhe
> CT number from the card. Its just I have an SoundBlaster128 I was
> going to try and some use the same chip. I would also be interested
> to know which USB interface you use. The on-board sound in my laptop
> does not work at all...
> >
> > Dave G4UGM
> > Illegitimi Non Carborundum
> > ----- Original Message -----
> > From: Peter Carnegie
> > To: G8JCFSDR@yahoogroups.com
> > Sent: Wednesday, January 30, 2008 12:19 PM
> > Subject: RE: [G8JCFSDR] Re: Error message on starting G8JCFSDR
> software
> >
> >
> > Hi Nico
> >
> > I'm sorry that youd such trouble, I need to make the G8JCFSDR
> more error proof !!
> >
> > Anyway, with a 16 bit ADC, the very best SNR one can attain is
> 96dB mathemetically - so I don't know what the other programs do to
> get -110 dB but it's a mathematical impossibility !!

> >
> > The spinning square of IQ in phase mode is caused when the
> oscillator in the soundcard is not in phase with the oscillator in
> the downconverter which is always the case of course. If you adjust
> the capacitance setting for the CY27EE16, U can bring the CY27EE16
> oscillator very nearly in phase with the soundcard's clock, but it
> doesn't make any difference. So long as you get a slowlly and
> smoothly rotating square all is fine, if the rotation is jittery,
> then there is a problem.
> >
> > As to my soundcards I use the onboard Soundmax in my dell, I
> also use a soundblaster external USB sound card, and I have used a
> Sigma Tel onboard in another Dell. I also have a Creative S/blaster
> Live! PCI card, but that suffers from a 1 bit Left/Right channel
> delay - so I would stay away from that one.
> >
> > Anyway, keep me upto date with how it goes.
> >
> > 73s
> >
> > Peter
> >
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com
> [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of nico_truter
> > Sent: 29 January 2008 18:51
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: Error message on starting G8JCFSDR
> software
> >
> >
> > Hi Peter,
> >
> > Thanks for the help which I have followed and all is just fine
> now.
> > Thanks also for your program which I find very useful.
> > I apologise about not specifying which OS in use; rather like
> to
> > stick to XP than upgrade(?) to "Vista".
> >
> > I wonder if you have any suggestions about lowering the noise
> floor
> > on my system.
> > It seems to be averaging at about -90 to -80 dB with no signal.
> > Is this a variable of the sound card in use, or computer and
> > peripheral noise? It seems to me that other systems like
> Softrock
> > graphically indicate a figure of around -110 to 120 dB.
> > I am maybe using a sound card that every one has warned about

> namely
> > the AC97 onboard.
> >
> > I do have a USB soundcard by Hercules but I have found that in
> your
> > phase scope display, the square pattern spins (jitters?) when
> in the
> > setup sequence as describe in your PDF manual. This external
> sound
> > card performs ok with normal programs but probably is not good
> enough
> > for SDR use.
> >
> > Which sound card do you use and what do you recommend?
> >
> > Sorry that I am digressing in this reply of THANKs, but
> questions pop
> > up all the time.
> >
> > Thanks again for helping, I did everything OK except the
> Registry
> > editing.
> >
> > 73,
> > Nico
> > ZS1KT
> >
> > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
> wrote:
> > >
> > > Hi Nico
> > >
> > > Sorry to hear that you are having so many problems
> > >
> > > To completely remove the G8JCFSDR from your machine
> > >
> > > 1) Uninstall G8JCFSDR from the control panel, add/remove
> programs
> > >
> > > 2) Delete c:\program files\G8JCF directory and all files
> inside
> > >
> > > 3) Using Regedit delete HKEY_CURRENT_USER\Software\VB and
> VBA
> > > Program Settings\G8JCFSDR
> > >
> > > That should do it.
> > >
> > > Then if you are using VISTA, see
> > >

> http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm
> > >
> > > Vista does not include as standard the DX8VB.DLL file. To
> install
> > > the DX8VB.DLL proceed as follows.
> > >
> > > 1) Use Google to find DX8VB.DLL, eg
> > > http://www.driverskit.com/dll/dx8vb.dll/692.html
> > >
> > > 2) Download DX8VB.DLL to c:\windows\system32
> > >
> > > 3) Register the DLL as follows
> > >
> > > * On the Taskbar, select Start > Run.
> > > * In the Open field, type regsvr32 "c:\Windows\DX8VB.DLL"
> > > * Press Enter.
> > > * A dialogue box showing successful registration should be
> > > displayed
> > >
> > > Now reinstall Build 205 using the full install. Make sure
> that
> > build
> > > is working BEFORE you try to upgrade to build 216.
> > >
> > > My guess is that something in the Registry has got changed/
> > corrupted
> > > hence step 3 above to delete the Registry keys for a really
> clean
> > > start.
> > >
> > > Anyway, please let me know how it goes
> > >
> > > 73s
> > >
> > > Peter
> > >
> > >
> > >
> > > --- In G8JCFSDR@yahoogroups.com, "nico_truter"
> <nico_truter@>
> > > wrote:
> > > >
> > > > I get the following message starting up this program:
> > > > "Unable to start DirectSound. Check proper sound card
> > installation"
> > > > and on clicking OK to close the error box,the following
> message:
> > > > "Runtime error ?9?:
> > > > Subscript out of range"
> > > > and after clicking OK on 2nd error box, program terminates

> and
> > GUI
> > > > cleses down.
> > > >
> > > > I am using other SDR Software (WinRad, DRM, SoDiRa) with
> my
> > > Elektor
> > > > USB May 2007 SDR without any problem.
> > > > No other programs accessing the sound card are executing
> when I
> > > start
> > > > G8JCFSDR.
> > > >
> > > > The latest version of program I am using is 1.0.216 in the
> Power
> > > on/
> > > > off box in top lefthand corner of program UI.
> > > >
> > > > Bandplan loading takes place before the error messages are
> > > displayed
> > > > as the notification boxes briefly appear overlayed on the
> main
> > GUI.
> > > >
> > > > I have uninstalled the software; deleted all directories
> of the
> > > > installation in Windows subdir "Programs"; then re-
> installed
> > > version
> > > > 205, and HAMLibs. Then unpacked downloaded latest version
> (216)
> > > and
> > > > copied the exe to the Programs/G8JCF/G8JCFSDR directory.
> > > > After renaming the main exe to G8JCFSDR_205.exe and
> renaming
> > > > G8JCFSDR_216.exe to G8JCFSDR.exe, I have restarted the
> program
> > > from
> > > > the Start menu with resultant errors.
> > > >
> > > > The same errors also occurred after first installing and
> running
> > > the
> > > > version 205 from scratch.
> > > >
> > > > I have used the program (version 216) before with no
> problems at
> > > all.
> > > > I am not sure what has changed to report these errors.
> > > > I am using an onboard sound card which passes the tests

> made with
> > > the
> > > > circuit of Burnhard Kainka. I was also able to minimise
> the image
> > > > spike when using the internal 5 Mhz signal at 10dB
> attentuation.
> > > > Tuning, sound output etc. all seems to function as
> expected (alas
> > > > before!)
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> > > > Please help or indicate what I can try to get the program
> running
> > > > again.
> > > >
> > > > Thanks
> > > > Nico
> > > >
> > >
> >
>
>
>
>
>
> Yahoo! Groups Links
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>
>

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.516 / Virus Database: 269.19.17/1252 - Release Date: 30/01/2008
20:51

466. Re: Build 216 of G8JCFSDR is available for download from http://www.g8jcf.dyndns.org

Yahoo group: G8JCFSDR
Date: 2008-02-18 03:40:41 UTC
From: Helmuth Jim Meyer
Topic: 444 Message: 466

Hi Peter,

I installed 216 and noticed two faults:

1 - the oscilloscope feature is only working when the receiver is OFF and
after loading switched ON.. If I choose auto ON during loeading the
scope does not work...

2 - when setting the frequency it (audible) changes only in 1 KHz steps,
even the display shows the frequency correctly in KHz, 100 Hz and 10 Hz
steps...

Maybe a small software change will do because it was working
correctly with the versions before 214 !!!

vy 73's,

Jim...

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...>
wrote:
>
> Happy Christmas.
>
> I shall be away for a couple of weeks over Christmas and so before I
> go I thought I would make available an update to the G8JCFSDR.
>
> The main new features are :
>
> 1) Keypad for direct frequency entry - both onscreen and real
keyboard
> work
> To enter frequencies using the new keypad feature
>
> A) Click the SET button just under the main 7 Seg display
and the
> keypad will pop up
>
> B) Click on the digit button using the mouse to enter a
frequency
>
> OR
>
> Type in the Frequency using the PC's keyboard
>

> B) U can enter a frequency in several ways
>
> i) Enter the frequency in MHz and press the MHz
button or type the
> letter M (case insensitive), eg if you enter 10M then the frequency
> will be set to 10 Mhz. eg if you enter 10.125M then the frequency will
> be set to 10.125 MHz
>
> ii) Enter the frequency in KHz and press the KHz
button or type the
> letter K (case insensitive), eg if you enter 5050K then the frequency
> will be set to 5050 KHz, eg if you enter 5050.010K then the frequency
> will be set to 5.050010 Mhz
>
> iii) Enter the freqency in Hz and press the Hz
button or type the
> leter H (case insensitive).
>
> I personally find entering frequencies in KHz the
easiest/quickest way.
>
> D) To dismiss or close the keypad, either click on the RED X
in the
> top right hand side, or press the ESC key on the keyboard - U can also
> click the SET button when the keypad is onscreen and that will dismiss
> it is well.
>
> E) To clear a frequency click on the C button or type C on the
> keyboard - I will add backspace in the next release
>
> F) To position the keypad, press and hold down the left
mouse button
> the blue strip at the top of the keypad window and move the keypad to
> where you want it - U can also move the keypad window using the
same
> technique over a bare area of the keypad window.
>
> 2) Drag 'n Tune now more fully implemented - still more to do
> Right mouse click will tune the s/w NCO, whereas left click
will tune
> the h/w VFO
> Also see the + - buttons at top Right Hand of scope display
>
> 3) NTI DRB32 now supported via Parallel Cable as well as
USBADP (be
> sure to press DEFAULT button on
>
> 4) Improved SAM mode for non-IQ down-converters (whistle
has been removed)
>

> 5) Have changed the Hamlib code from using the
VFO_CURRENT to using
> VFO_A, this may help with the DWT, but it may also stop working with
> other rigs like the DRT1 - I haven't got my DRT1 to hand right now, so
> if someone has a DRT1 I would really appreciate a report if the DRT1
> in Hamlib mode is still working - and if anyone has a Coding
> Technologies:DWT, then I would also really appreciate a report of
> success or not.
>
> 6) More settings persisted between runs
>
> 7) Improved the Experimental NR, around 12% seems to work
best, click
> "DYN", and Click "Music"
>
> G8JCFSDR V1.0 Build 216 is available for download from
> http://www.g8jcf.dyndns.org
>
> This is a beta update, I will create a full install when I hear back
> that this is a good version.
>
> Download the ZIP file, unZip and copy G8JCFSDR_216.EXE into your
> existing G8JCFSDR directory. You can run either version at any time.
>
> As ever, looking forward to reports please.
>
> Wishing you all a very Happy Christmas and a Peaceful New Year.
>
> 73s
> Peter
>

467. Re: Build 216 of G8JCFSDR is available for download from http://www.g8jcf.dyndns.org

Yahoo group: G8JCFSDR
Date: 2008-02-18 12:19:37 UTC
From: Peter Carnegie
Topic: 444 Message: 467

Hi Jim

With 216 U are right, if U set Start SDR on power-on then the Spectrum Display doesn't show anything as U say. I have fixed that and will release a new version soon. In the meantime, please just click OFF, then ON and it should show correctly.

With the Elektor SDR, the LO can only be changed in 1KHz steps due to the use of the CY27EE16 PLL chip, finer tuning is then carried out using the Drag 'nTune feature over the spectrum display. In earlier versions, the fine-tuning was carried out by changing the Hz part of the main tuning display - in newer versions, changing the HZ part of the main 7 seg display doesn't do anything - I'll fix that as well when I get the time. So for now, please use the main 7 seg display to tune 1KHz precision, then fine tune using the Spectrum Display.

OK ?

73s

Peter

--- In G8JCFSDR@yahoogroups.com, "Helmuth Jim Meyer" <dj2ei@...> wrote:
>
>
> Hi Peter,
>
> I installed 216 and noticed two faults:
>
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> after loading switched ON.. If I choose auto ON during loeading the
> scope does not work...
>
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> even the display shows the frequency correctly in KHz, 100 Hz and 10 Hz
> steps...
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> Maybe a small software change will do because it was working
> correctly with the versions before 214 !!!
>

>
> vy 73's,
>
> Jim...
>
>
>
>
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> >
> > I shall be away for a couple of weeks over Christmas and so
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> > A) Click the SET button just under the main 7 Seg display
> and the
> > keypad will pop up
> >
> > B) Click on the digit button using the mouse to enter a
> frequency
> >
> > OR
> >
> > Type in the Frequency using the PC's keyboard
> >
> > B) U can enter a frequency in several ways
> >
> > i) Enter the frequency in MHz and press the MHz
> button or type the
> > letter M (case insensitive), eg if you enter 10M then the
frequency
> > will be set to 10 Mhz. eg if you enter 10.125M then the frequency
will
> > be set to 10.125 MHz
> >
> > ii) Enter the frequency in KHz and press the KHz
> button or type the
> > letter K (case insensitive), eg if you enter 5050K then the
frequency
> > will be set to 5050 KHz, eg if you enter 5050.010K then the

frequency
> > will be set to 5.050010 Mhz
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> > iii) Enter the freqency in Hz and press the Hz
> button or type the
> > leter H (case insensitive).
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> > the h/w VFO
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> VFO_CURRENT to using
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with
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now, so
> > if someone has a DRT1 I would really appreciate a report if the
DRT1

> > in Hamlib mode is still working - and if anyone has a Coding
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469. Re: Build 216 of G8JCFSDR is available for download from http://www.g8jcf.dyndns.org

Yahoo group: G8JCFSDR
Date: 2008-02-20 04:18:28 UTC
From: Helmuth Jim Meyer
Topic: 444 Message: 469

Hi Peter, thank you for your response...
This is what i did so far to make it work, anyway I am not using the
Spectrum Display too many times...
More confusing is missing the 100 Hz and 10 Hz tuning steps...
I was thinking about reloading an older version again to have that fixed...
mni tnx es vy 73's... Jim...

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...>
wrote:
>
> Hi Jim
>
> With 216 U are right, if U set Start SDR on power-on then the
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> and will release a new version soon. In the meantime, please just
> click OFF, then ON and it should show correctly.
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to
> the use of the CY27EE16 PLL chip, finer tuning is then carried out
> using the Drag 'nTune feature over the spectrum display. In earlier
> versions, the fine-tuning was carried out by changing the Hz part of
> the main tuning display - in newer versions, changing the HZ part of
> the main 7 seg display doesn't do anything - I'll fix that as well
> when I get the time. So for now, please use the main 7 seg display to
> tune 1KHz precision, then fine tune using the Spectrum Display.
>
> OK ?
>
> 73s
>
> Peter
>
>
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> > > will be set to 10 Mhz. eg if you enter 10.125M then the frequency
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> > button or type the
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> > > will be set to 5050 KHz, eg if you enter 5050.010K then the
> frequency
> > > will be set to 5.050010 Mhz
> > >
> > > iii) Enter the freqency in Hz and press the Hz
> > button or type the
> > > leter H (case insensitive).
> > >
> > > I personally find entering frequencies in KHz the
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> > >
> > > D) To dismiss or close the keypad, either click on the RED X
> > in the
> > > top right hand side, or press the ESC key on the keyboard - U can
> also
> > > click the SET button when the keypad is onscreen and that will
> dismiss
> > > it is well.
> > >
> > > E) To clear a frequency click on the C button or type C on the
> > > keyboard - I will add backspace in the next release
> > >
> > > F) To position the keypad, press and hold down the left
> > mouse button
> > > the blue strip at the top of the keypad window and move the
> keypad to
> > > where you want it - U can also move the keypad window using
the
> > same
> > > technique over a bare area of the keypad window.
> > >
> > > 2) Drag 'n Tune now more fully implemented - still more to do
> > > Right mouse click will tune the s/w NCO, whereas left click
> > will tune
> > > the h/w VFO
> > > Also see the + - buttons at top Right Hand of scope display
> > >
> > > 3) NTI DRB32 now supported via Parallel Cable as well as

> > USBADP (be
> > > sure to press DEFAULT button on
> > >
> > > 4) Improved SAM mode for non-IQ down-converters (whistle
> > has been removed)
> > >
> > > 5) Have changed the Hamlib code from using the
> > VFO_CURRENT to using
> > > VFO_A, this may help with the DWT, but it may also stop working
> with
> > > other rigs like the DRT1 - I haven't got my DRT1 to hand right
> now, so
> > > if someone has a DRT1 I would really appreciate a report if the
> DRT1
> > > in Hamlib mode is still working - and if anyone has a Coding
> > > Technologies:DWT, then I would also really appreciate a report of
> > > success or not.
> > >
> > > 6) More settings persisted between runs
> > >
> > > 7) Improved the Experimental NR, around 12% seems to work
> > best, click
> > > "DYN", and Click "Music"
> > >
> > > G8JCFSDR V1.0 Build 216 is available for download from
> > > http://www.g8jcf.dyndns.org
> > >
> > > This is a beta update, I will create a full install when I hear
> back
> > > that this is a good version.
> > >
> > > Download the ZIP file, unZip and copy G8JCFSDR_216.EXE into
your
> > > existing G8JCFSDR directory. You can run either version at any
> time.
> > >
> > > As ever, looking forward to reports please.
> > >
> > > Wishing you all a very Happy Christmas and a Peaceful New Year.
> > >
> > > 73s
> > > Peter
> > >
> >
>

470. Re: Build 216 of G8JCFSDR is available for download from http://www.g8jcf.dyndns.org

Yahoo group: G8JCFSDR
Date: 2008-02-22 15:10:11 UTC
From: Peter Carnegie
Topic: 444 Message: 470

Jim, if U contact me via the G8JCFSDR website,
http://www.g8jcf.dyndns.org I will send you a pre-release version
which has these problems fixed.

73s
Peter
--- In G8JCFSDR@yahoogroups.com, "Helmuth Jim Meyer" <dj2ei@...>
wrote:
>
>
> Hi Peter, thank you for your response...
> This is what i did so far to make it work, anyway I am not using
the
> Spectrum Display too many times...
> More confusing is missing the 100 Hz and 10 Hz tuning steps...
> I was thinking about reloading an older version again to have that
fixed...
> mni tnx es vy 73's... Jim...
>
> --- In G8JCFSDR@...m, "Peter Carnegie" <g8jcf@>
> wrote:
> >
> > Hi Jim
> >
> > With 216 U are right, if U set Start SDR on power-on then the
> > Spectrum Display doesn't show anything as U say. I have fixed
that
> > and will release a new version soon. In the meantime, please just
> > click OFF, then ON and it should show correctly.
> >
> > With the Elektor SDR, the LO can only be changed in 1KHz steps
due
> to
> > the use of the CY27EE16 PLL chip, finer tuning is then carried
out
> > using the Drag 'nTune feature over the spectrum display. In
earlier
> > versions, the fine-tuning was carried out by changing the Hz part
of
> > the main tuning display - in newer versions, changing the HZ part
of
> > the main 7 seg display doesn't do anything - I'll fix that as
well
> > when I get the time. So for now, please use the main 7 seg

display to
> > tune 1KHz precision, then fine tune using the Spectrum Display.
> >
> > OK ?
> >
> > 73s
> >
> > Peter
> >
> >
> > --- In G8JCFSDR@yahoogroups.com, "Helmuth Jim Meyer" <dj2ei@>
> > wrote:
> > >
> > >
> > > Hi Peter,
> > >
> > > I installed 216 and noticed two faults:
> > >
> > > 1 - the oscilloscope feature is only working when the receiver
is
> > OFF and
> > > after loading switched ON.. If I choose auto ON during
loeading
> > the
> > > scope does not work...
> > >
> > > 2 - when setting the frequency it (audible) changes only in 1
KHz
> > steps,
> > > even the display shows the frequency correctly in KHz, 100 Hz
and
> > 10 Hz
> > > steps...
> > >
> > > Maybe a small software change will do because it was working
> > > correctly with the versions before 214 !!!
> > >
> > >
> > > vy 73's,
> > >
> > > Jim...
> > >
> > >
> > >
> > >
> > >
> > > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
> > > wrote:
> > > >
> > > > Happy Christmas.
> > > >

> > > > I shall be away for a couple of weeks over Christmas and so
> > before I
> > > > go I thought I would make available an update to the G8JCFSDR.
> > > >
> > > > The main new features are :
> > > >
> > > > 1) Keypad for direct frequency entry - both onscreen and
real
> > > keyboard
> > > > work
> > > > To enter frequencies using the new keypad feature
> > > >
> > > > A) Click the SET button just under the main 7 Seg
display
> > > and the
> > > > keypad will pop up
> > > >
> > > > B) Click on the digit button using the mouse to enter
a
> > > frequency
> > > >
> > > > OR
> > > >
> > > > Type in the Frequency using the PC's keyboard
> > > >
> > > > B) U can enter a frequency in several ways
> > > >
> > > > i) Enter the frequency in MHz and press the
MHz
> > > button or type the
> > > > letter M (case insensitive), eg if you enter 10M then the
> > frequency
> > > > will be set to 10 Mhz. eg if you enter 10.125M then the
frequency
> > will
> > > > be set to 10.125 MHz
> > > >
> > > > ii) Enter the frequency in KHz and press the
KHz
> > > button or type the
> > > > letter K (case insensitive), eg if you enter 5050K then the
> > frequency
> > > > will be set to 5050 KHz, eg if you enter 5050.010K then the
> > frequency
> > > > will be set to 5.050010 Mhz
> > > >
> > > > iii) Enter the freqency in Hz and press the
Hz
> > > button or type the
> > > > leter H (case insensitive).

> > > >
> > > > I personally find entering frequencies in KHz the
> > > easiest/quickest way.
> > > >
> > > > D) To dismiss or close the keypad, either click on
the RED X
> > > in the
> > > > top right hand side, or press the ESC key on the keyboard - U
can
> > also
> > > > click the SET button when the keypad is onscreen and that
will
> > dismiss
> > > > it is well.
> > > >
> > > > E) To clear a frequency click on the C button or type
C on the
> > > > keyboard - I will add backspace in the next release
> > > >
> > > > F) To position the keypad, press and hold down the
left
> > > mouse button
> > > > the blue strip at the top of the keypad window and move the
> > keypad to
> > > > where you want it - U can also move the keypad window using
> the
> > > same
> > > > technique over a bare area of the keypad window.
> > > >
> > > > 2) Drag 'n Tune now more fully implemented - still more
to do
> > > > Right mouse click will tune the s/w NCO, whereas left
click
> > > will tune
> > > > the h/w VFO
> > > > Also see the + - buttons at top Right Hand of scope
display
> > > >
> > > > 3) NTI DRB32 now supported via Parallel Cable as well as
> > > USBADP (be
> > > > sure to press DEFAULT button on
> > > >
> > > > 4) Improved SAM mode for non-IQ down-converters (whistle
> > > has been removed)
> > > >
> > > > 5) Have changed the Hamlib code from using the
> > > VFO_CURRENT to using
> > > > VFO_A, this may help with the DWT, but it may also stop
working
> > with

> > > > other rigs like the DRT1 - I haven't got my DRT1 to hand
right
> > now, so
> > > > if someone has a DRT1 I would really appreciate a report if
the
> > DRT1
> > > > in Hamlib mode is still working - and if anyone has a Coding
> > > > Technologies:DWT, then I would also really appreciate a
report of
> > > > success or not.
> > > >
> > > > 6) More settings persisted between runs
> > > >
> > > > 7) Improved the Experimental NR, around 12% seems to
work
> > best, click
> > > > "DYN", and Click "Music"
> > > >
> > > > G8JCFSDR V1.0 Build 216 is available for download from
> > > > http://www.g8jcf.dyndns.org
> > > >
> > > > This is a beta update, I will create a full install when I
hear
> > back
> > > > that this is a good version.
> > > >
> > > > Download the ZIP file, unZip and copy G8JCFSDR_216.EXE into
> your
> > > > existing G8JCFSDR directory. You can run either version at
any
> > time.
> > > >
> > > > As ever, looking forward to reports please.
> > > >
> > > > Wishing you all a very Happy Christmas and a Peaceful New
Year.
> > > >
> > > > 73s
> > > > Peter
> > > >
> > >
> >
>

471. G8JCF Website

Yahoo group: G8JCFSDR
Date: 2008-02-24 11:10:13 UTC
From: philip.lock
Topic: 471 Message: 471

Whan I try to access the g8jcf website I get a window come up asking me to enter a user name and password for a adsl router.
Then I get this

Protected Object
This object on the RomPager server is protected.

What is going on.

Philip g7jur

472. Access the g8jcf website

Yahoo group: G8JCFSDR
Date: 2008-02-24 14:45:47 UTC
From: KProtzer@aol.com
Topic: 472 Message: 472

Hello All

Whan I try to access the g8jcf website I get a window come up asking me to enter a user name and password for a adsl router.
Then I get this

Protected Object
This object on the RomPager server is protected.

So it not clear for me what should I do

Best regard

Klaus DL5SDG

473. Re: G8JCF Website

Yahoo group: G8JCFSDR
Date: 2008-02-25 15:49:09 UTC
From: Peter Carnegie
Topic: 471 Message: 473

Hello Phil

I don't know either, but I did check my DynDNS updater and it had
locked up this address - so anyway I've unlocked it, sent an update
to DynDNS.org so it should be back to normal again now

Peter

--- In G8JCFSDR@yahoogroups.com, "philip.lock" <philip.lock@...>
wrote:
>
> Whan I try to access the g8jcf website I get a window come up asking
> me to enter a user name and password for a adsl router.
> Then I get this
>
> Protected Object
> This object on the RomPager server is protected.
>
> What is going on.
>
> Philip g7jur
>

474. Re: Access the g8jcf website

Yahoo group: G8JCFSDR
Date: 2008-02-25 15:49:48 UTC
From: Peter Carnegie
Topic: 472 Message: 474

Hi Klaus

I don't know either, but I did check my DynDNS updater and it had
locked up this address - so anyway I've unlocked it, sent an update
to DynDNS.org so it should be back to normal again now

Peter

--- In G8JCFSDR@yahoogroups.com, KProtzer@... wrote:
>
> Hello All
>
>
> Whan I try to access the g8jcf website I get a window come up asking
> me to enter a user name and password for a adsl router.
> Then I get this
>
> Protected Object
> This object on the RomPager server is protected.
>
> So it not clear for me what should I do
>
>
> Best regard
>
> Klaus DL5SDG
>

475. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2008-02-26 15:41:09 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 475

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /RZA/MC1496_QSD.zip
Uploaded by : ka9rza <wavelengths@...>
Description : LTSpice simulation of MC1496 QSD on one chip.

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/RZA/MC1496_QSD.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.htmlfiles

Regards,

ka9rza <wavelengths@...>

476. G8JCF Software with Cypress Programmable Clock Gens (PCG's)?

Yahoo group: G8JCFSDR
Date: 2008-02-27 10:10:43 UTC
From: drmail377
Topic: 476 Message: 476

Hello All...

The May-2007 Elektor SDR works with the G8JCF software. The Elektor SDR uses a Cypress Semiconductor (www.cypress.com) CY27EE16 Programmable Clock Generator (PCG) via an FTDI FT232R serial-USB transceiver chip.

Now my question:

It seems Cypress has discontinued the "Blueberry" USB evaluation board for the CY27EE16 PCG (P/N CY30703).

There is a newer $20 USD "Peppermint" eval board available though (P/N CY30701, yes - the board is red and white).

Peppermint, like the Blueberry is USB capable. But Peppermint is based on the newer CY22393 part, which seems fine, SPI programmable, three PLL's, up to 200MHz 4X4 crosspoint switch.

I want to use the Cypress Peppermint board in my homebrew SDR as VFO. But I wonder if the G8JCF software will work with the CY2293 instead of the older CY27EE16? Does anyone know about this?

Thanks, David

478. New to the group and a question

Yahoo group: G8JCFSDR
Date: 2008-03-14 13:35:48 UTC
From: Acarsd
Topic: 478 Message: 478

Hi there,

I recently joined this group as I have purchased a Elektor 2007/5 SDR.
I downloaded G8JCFSDR software and after setting it up according to the G8JCFSDR QuickStartGuide it
works very well.
There are a few points where this document could be more specific, but I'm not sure this is the
palce to post those improvement.
Please advise.

I have listened to DRM transmissions using Dream version 1.6.34 and that works great too. It is my
understanding that when using Dream, G8JCFSDR is not doing much, if anything, to the signal that
coems from the SDR.

What I would like to do is use this SDR and G8JCFSDR to decode digital signals like RTTY, FAX, HFDL,
etc.
I do have the decoding software to do that but have not been able to set it up right in combination
with G8JCFSDR.
For this to work I need the G8JCFSDR filters and demodulation (USB) but then the audio has to go to
the decodingsoftware.
Can someone give me some hints and tips on how to use G8JCFSDR with decoding software?

Cheers,
Dick

Location: 52?12'N 5?55'E
Receivers: NRD545, RX320, RX321, AR8000. Ant: longwire, DX-500 (RF-systems)
SW: JVComm32, Airnav Suite 4, PC-ALE, PC-HFDL, ACARSD (1.66) , Posfix, PSK31, DXAtlas, Shipplotter,
DSCdecoder, UISS, UI-View, AWG, etc...

479. Re: New to the group and a question

Yahoo group: G8JCFSDR
Date: 2008-03-15 03:43:54 UTC
From: Helmuth Jim Meyer
Topic: 478 Message: 479

Hi, this is exactly what I also want to do !
Maybe too much work for the processor to do ???
Maybe it only functions with a High Speed processor ??
73's, Jim...

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hi there,
>
> I recently joined this group as I have purchased a Elektor 2007/5 SDR.
> I downloaded G8JCFSDR software and after setting it up according to
the G8JCFSDR QuickStartGuide it
> works very well.
> There are a few points where this document could be more specific,
but I'm not sure this is the
> palce to post those improvement.
> Please advise.
>
> I have listened to DRM transmissions using Dream version 1.6.34 and
that works great too. It is my
> understanding that when using Dream, G8JCFSDR is not doing much,
if anything, to the signal that
> coems from the SDR.
>
> What I would like to do is use this SDR and G8JCFSDR to decode
digital signals like RTTY, FAX, HFDL,
> etc.
> I do have the decoding software to do that but have not been able to
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> with G8JCFSDR.
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> Cheers,
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>
> Location: 52°12'N 5°55'E
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Posfix, PSK31, DXAtlas, Shipplotter,
> DSCdecoder, UISS, UI-View, AWG, etc...

>

480. RE: [G8JCFSDR] Re: New to the group and a question

Yahoo group: G8JCFSDR
Date: 2008-03-15 10:27:23 UTC
From: Dave Wade
Topic: 478 Message: 480

Whilst you might get CPU issues, the way Windows sound works won't let you do this. Note what follows is a bit garbled so feel free to ask questions.

1. Normally only one program can be "recording" from a particular sound card at any time, and only one input per card can be active.

2. When you run the G8JCFSDR program it is "recording" from the "line in" and, after it has worked its magic it is sending its output to the "wave" output for you to listen to.

3. So in order to decode RTTY etc the program needs to "record" from the "wave" output, and it can't do that.

I have a couple of suggestions neither of which I have tried, and I am not sure they will work. Basically you need two "sound cards".

1. If you had two physical sound cards (or devices a USB Skype handset might to the trick) you could set the G8JCF software to output to the second card, and it may then be possible to use that as the input to you rtty/sstv program. In fact you could loop the sound from the "line out" on one card to the "line in on the other....

2. If you had a pass through sound driver such as the one "Total Recorder" installs you might be able to do the same trick in software

Note:- I have not tried either of these, but would be interested to know the results...

> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Helmuth Jim Meyer
> Sent: 15 March 2008 03:44
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: New to the group and a question
>
>
> Hi, this is exactly what I also want to do !
> Maybe too much work for the processor to do ???
> Maybe it only functions with a High Speed processor ??
> 73's, Jim...
>
> --- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
> >
> > Hi there,
> >
> > I recently joined this group as I have purchased a Elektor 2007/5 SDR.
> > I downloaded G8JCFSDR software and after setting it up according to

> the G8JCFSDR QuickStartGuide it
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> >
> > I have listened to DRM transmissions using Dream version 1.6.34 and
> that works great too. It is my
> > understanding that when using Dream, G8JCFSDR is not doing much,
> if anything, to the signal that
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> > What I would like to do is use this SDR and G8JCFSDR to decode
> digital signals like RTTY, FAX, HFDL,
> > etc.
> > I do have the decoding software to do that but have not been able to
> set it up right in combination
> > with G8JCFSDR.
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> but then the audio has to go to
> > the decodingsoftware.
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> with decoding software?
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> > Cheers,
> > Dick
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> > Location: 52°12'N 5°55'E
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> (RF-systems)
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> Posfix, PSK31, DXAtlas, Shipplotter,
> > DSCdecoder, UISS, UI-View, AWG, etc...
> >
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

481. updated tuning software

Yahoo group: G8JCFSDR
Date: 2008-03-15 10:29:30 UTC
From: Dave Wade
Topic: 481 Message: 481

Folks,

I note in September last year there was an article on extending the tuning range downwards. Any one know if the newer versions of the G8JCF software can do this. I don't want to disturb my working copy.

Dave.

482. Re: New to the group and a question

Yahoo group: G8JCFSDR
Date: 2008-03-15 11:02:52 UTC
From: Wolfgang Hartmann
Topic: 478 Message: 482

Hallo,

You could try to use VIRTUAL AUDIO CABLE or WAVECLONE by Eugene from Novosibirsk. You are allowed to download try-versions and You will be able to experiment Your own way.

As far as I see: First You should try WAVECLONE because this programm is able to set a copy of an audio-stream with a new s pecial name.

Then You could go to the RECORD entry for the G8JCFSDR and send the output not directly to Your soundcard but to a new created channel. From this You could take the stream for an additional decoding program and send at the same time the output of the new channel to the normal output channel of Your soundcard.

It is the easiest way. VIRTUAL AUDIO CABLE is more complex. You will be able to install a lot of audio-channels and have the opportunity to fix a lot of parameters of the soundcard.

All these procedures have a complexity You should experiment personally and see, wether it is helpfull.

Another way?? Is to implement a decoding programm under the installing possibility of DRM under G8JCFSDR options menu. Could work. But I did not test it.

Wolfgang

--- In G8JCFSDR@yahoogroups.com, "Dave Wade" <g4ugm@...> wrote:
>
> Whilst you might get CPU issues, the way Windows sound works won't let you
> do this. Note what follows is a bit garbled so feel free to ask questions.
>
> 1. Normally only one program can be "recording" from a particular sound card
> at any time, and only one input per card can be active.
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> 2. When you run the G8JCFSDR program it is "recording" from the "line in"
> and, after it has worked its magic it is sending its output to the "wave"
> output for you to listen to.
>
> 3. So in order to decode RTTY etc the program needs to "record" from the
> "wave" output, and it can't do that.

>
>
> I have a couple of suggestions neither of which I have tried, and I
am not
> sure they will work. Basically you need two "sound cards".
>
> 1. If you had two physical sound cards (or devices a USB Skype
handset might
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second card,
> and it may then be possible to use that as the input to you rtty/sstv
> program. In fact you could loop the sound from the "line out" on one
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> the "line in on the other....
>
> 2. If you had a pass through sound driver such as the one "Total
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> installs you might be able to do the same trick in software
>
> Note:- I have not tried either of these, but would be interested to
know the
> results...
>
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
On Behalf
> > Of Helmuth Jim Meyer
> > Sent: 15 March 2008 03:44
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: New to the group and a question
> >
> >
> > Hi, this is exactly what I also want to do !
> > Maybe too much work for the processor to do ???
> > Maybe it only functions with a High Speed processor ??
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2007/5 SDR.
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> > that works great too. It is my
> > > understanding that when using Dream, G8JCFSDR is not doing much,
> > if anything, to the signal that
> > > coems from the SDR.
> > >
> > > What I would like to do is use this SDR and G8JCFSDR to decode
> > digital signals like RTTY, FAX, HFDL,
> > > etc.
> > > I do have the decoding software to do that but have not been able to
> > set it up right in combination
> > > with G8JCFSDR.
> > > For this to work I need the G8JCFSDR filters and demodulation (USB)
> > but then the audio has to go to
> > > the decodingsoftware.
> > > Can someone give me some hints and tips on how to use G8JCFSDR
> > with decoding software?
> > >
> > > Cheers,
> > > Dick
> > >
> > > Location: 52°12'N 5°55'E
> > > Receivers: NRD545, RX320, RX321, AR8000. Ant: longwire, DX-500
> > (RF-systems)
> > > SW: JVComm32, Airnav Suite 4, PC-ALE, PC-HFDL, ACARSD (1.66) ,
> > Posfix, PSK31, DXAtlas, Shipplotter,
> > > DSCdecoder, UISS, UI-View, AWG, etc...
> > >
> >
> >
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> > ------------------------------------
> >
> > Yahoo! Groups Links
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>

483. Re: New to the group and a question

Yahoo group: G8JCFSDR
Date: 2008-03-16 04:02:46 UTC
From: Helmuth Jim Meyer
Topic: 478 Message: 483

Hi and thank you for the information.... This sure make sense - only one soundcard can't do the trick!!!
So there is no way out of using twon different computers.... one running the SDR and the other one running old-fashioned decoder software like Ham-Com etc.
73's... Jim...

--- In G8JCFSDR@yahoogroups.com, "Dave Wade" <g4ugm@...> wrote:
>
> Whilst you might get CPU issues, the way Windows sound works won't let you
> do this. Note what follows is a bit garbled so feel free to ask questions.
>
> 1. Normally only one program can be "recording" from a particular sound card
> at any time, and only one input per card can be active.
>
> 2. When you run the G8JCFSDR program it is "recording" from the "line in"
> and, after it has worked its magic it is sending its output to the "wave"
> output for you to listen to.
>
> 3. So in order to decode RTTY etc the program needs to "record" from the
> "wave" output, and it can't do that.
>
>
> I have a couple of suggestions neither of which I have tried, and I am not
> sure they will work. Basically you need two "sound cards".
>
> 1. If you had two physical sound cards (or devices a USB Skype handset might
> to the trick) you could set the G8JCF software to output to the second card,
> and it may then be possible to use that as the input to you rtty/sstv
> program. In fact you could loop the sound from the "line out" on one card to
> the "line in on the other....
>
> 2. If you had a pass through sound driver such as the one "Total Recorder"
> installs you might be able to do the same trick in software
>

> Note:- I have not tried either of these, but would be interested to
know the
> results...
>
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com
[mailto:G8JCFSDR@yahoogroups.com] On Behalf
> > Of Helmuth Jim Meyer
> > Sent: 15 March 2008 03:44
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: New to the group and a question
> >
> >
> > Hi, this is exactly what I also want to do !
> > Maybe too much work for the processor to do ???
> > Maybe it only functions with a High Speed processor ??
> > 73's, Jim...
> >
> > --- In G8JCFSDR@...m, "Acarsd" <acarsd@> wrote:
> > >
> > > Hi there,
> > >
> > > I recently joined this group as I have purchased a Elektor 2007/5
SDR.
> > > I downloaded G8JCFSDR software and after setting it up
according to
> > the G8JCFSDR QuickStartGuide it
> > > works very well.
> > > There are a few points where this document could be more
specific,
> > but I'm not sure this is the
> > > palce to post those improvement.
> > > Please advise.
> > >
> > > I have listened to DRM transmissions using Dream version 1.6.34
and
> > that works great too. It is my
> > > understanding that when using Dream, G8JCFSDR is not doing
much,
> > if anything, to the signal that
> > > coems from the SDR.
> > >
> > > What I would like to do is use this SDR and G8JCFSDR to decode
> > digital signals like RTTY, FAX, HFDL,
> > > etc.
> > > I do have the decoding software to do that but have not been
able to
> > set it up right in combination
> > > with G8JCFSDR.
> > > For this to work I need the G8JCFSDR filters and demodulation

(USB)
> > but then the audio has to go to
> > > the decodingsoftware.
> > > Can someone give me some hints and tips on how to use
G8JCFSDR
> > with decoding software?
> > >
> > > Cheers,
> > > Dick
> > >
> > > Location: 52°12'N 5°55'E
> > > Receivers: NRD545, RX320, RX321, AR8000. Ant: longwire, DX-
500
> > (RF-systems)
> > > SW: JVComm32, Airnav Suite 4, PC-ALE, PC-HFDL, ACARSD
(1.66) ,
> > Posfix, PSK31, DXAtlas, Shipplotter,
> > > DSCdecoder, UISS, UI-View, AWG, etc...
> > >
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
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>

484. Re: [G8JCFSDR] Re: New to the group and a question

Yahoo group: G8JCFSDR
Date: 2008-03-16 19:37:43 UTC
From: Acarsd
Topic: 478 Message: 484

Hello Dave, Wolfgang,
I will give both your suggestions a try.

As to:
> 1. Normally only one program can be "recording" from a particular sound card
> at any time, and only one input per card can be active.
This is what I thought as well, but on my laptop running XP sp2 I can have more than one program
(like PC-HFDL and JVFax) use the same input at the same time. I'm not sure if this is an XP "feature" or something else is causing this.
But for this purpose that seems not to be a solution as the decoding program will get both the
line-in (raw audio from SDR) and the Wave audio (from G8JCFSDR) at the same time.

If I come up with a working solution I will post it to the group.
Thanks for responding.

Cheers,
Dick

485. SDR configure help

Yahoo group: G8JCFSDR
Date: 2008-03-16 23:53:17 UTC
From: hamix_hamix
Topic: 485 Message: 485

Hello
I'm a newbie at SDR. I want to use YU1LM's I/Q receiver with a DDS. My DDS circuit uses an AD9851 with 80 MHz clock.
How can I configure G8JCF sw, especially DDS calibrate function and PLL multiplier? Is there a help file about this sw?
Tnx.

486. Re: New to the group and a question

Yahoo group: G8JCFSDR
Date: 2008-03-17 13:01:49 UTC
From: Wolfgang Hartmann
Topic: 478 Message: 486

Hello Dick,

one is able to work with one soundcard output synchronous with two programms. This is generally possible. Just at the moment, I receive with a second programm: SDRadio. But: You are not able to remote the same receiver twice by two programms!!

The problem is of another type. You have to choose one Record Option and one Output Option. If You intend to use a second decoding programm, You have to decide from which point, You need to take the audio-stream. Parallel working should be working. But then You have two audio-streams by two programms in the output with a certain time lag.

For the case, You want to take the audio-output for a decoding programm, which is working with the normal output for audio, You have to utilize a new audiostream. Maybee as an example:

Decoding by the SDR of Peter and then send to a cw-decoding programm on an audio-input type of receiving, You have to install as an example as WaveClone. The way is now:

Soundcard-Record to the SDR. The SDR working giving the output not to soundcard output but to a cloned channel, from which Your second decoding programm takes its input. At the same time You have to give the normal audio-output of the SDR to the normal soundcard output from the cloned channel.

It is a little bit abstract. Peter programmed a special way for DRM implementation by DREAM as an example. I do not know, wether Peter used a "cloned" audio-stream and did programm it or not.
Maybee he could develope besides DRM a second channel for additional CW-decoding programms and more specials as PSK and others.

It could be very helpfull for the general usage of the SDR.

Wolfgang

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hello Dave, Wolfgang,
> I will give both your suggestions a try.
>
> As to:
> > 1. Normally only one program can be "recording" from a particular sound card
> > at any time, and only one input per card can be active.
> This is what I thought as well, but on my laptop running XP sp2 I

can have more than one program
> (like PC-HFDL and JVFax) use the same input at the same time. I'm
not sure if this is an XP
> "feature" or something else is causing this.
> But for this purpose that seems not to be a solution as the decoding
program will get both the
> line-in (raw audio from SDR) and the Wave audio (from G8JCFSDR) at
the same time.
>
> If I come up with a working solution I will post it to the group.
> Thanks for responding.
>
> Cheers,
> Dick
>

487. VISTA PROBLEMS

Yahoo group: G8JCFSDR
Date: 2008-03-24 08:13:53 UTC
From: doelectronics
Topic: 487 Message: 487

Hi to all,
I followed the directions of message 455 (there is a mistake on line
- regsvr32"c:"\Windiws\DX8VB.DLL" - that must be -
regsvr32"c:"\Windiws\System32\DX8VB.DLL" -)but when I try to install
DX8VB.DLL I get an error message: DX8VB was loaded but call do
DllRegisterServer failed
Thanks,
Daniele

488. receive frequency of DREAM transmissions

Yahoo group: G8JCFSDR
Date: 2008-03-26 11:37:24 UTC
From: pa3akf
Topic: 488 Message: 488

Hello,

Just a stupid question form a newbie. When I receive a Dream transmission with the Elektor may 2007, G8JCFSDR and (of course) Dream, there is a considerable difference in frequency at the display in G8JCFSDR and the frequency Dream indicates.
E.g. according to Dream BR5Akt is transmitted by the Ismaning Sender on 6085 Khz but I can receive it only correctly on 6062 Khz according to the G8JCFSDR display. On AM RNW is expected to be received at 5955 Khz and there is no difference at all. Can somebody explain this?

Thanks in advance

Karel, PA3AKF

489. Re: receive frequency of DREAM transmissions

Yahoo group: G8JCFSDR
Date: 2008-03-26 19:03:05 UTC
From: Wolfgang Hartmann
Topic: 488 Message: 489

Hallo Karel,

it seems for me, You have a frequency-offset in Your Dream version.

There are generally two types of DREAMS, the normal versions and the
so called UNSTABLE VERSIONS. If You have tried with an unstable
version, You should first try a normal version or ... You go to work,
look to all the paramters of the unstable versions (last working 46)
and correct them.

Did You activate FLIP INPUT SPECTRUM of EVALUATION DIALOG?

Partly I had problems working with different versions, normals and
unstables.

Your AM tuning in the SDR seems to work and because of that, the
problem is not a SDR-problem.

Wolfgang

--- In G8JCFSDR@yahoogroups.com, "pa3akf" <k.spaas@...> wrote:
>
> Hello,
>
> Just a stupid question form a newbie. When I receive a Dream
> transmission with the Elektor may 2007, G8JCFSDR and (of course) Dream,
> there is a considerable difference in frequency at the display in
> G8JCFSDR and the frequency Dream indicates.
> E.g. according to Dream BR5Akt is transmitted by the Ismaning Sender on
> 6085 Khz but I can receive it only correctly on 6062 Khz according to
> the G8JCFSDR display. On AM RNW is expected to be received at 5955 Khz
> and there is no difference at all. Can somebody explain this?
>
> Thanks in advance
>
> Karel, PA3AKF
>

490. Re: receive frequency of DREAM transmissions

Yahoo group: G8JCFSDR
Date: 2008-03-26 19:51:49 UTC
From: Wolfgang Hartmann
Topic: 488 Message: 490

Hallo Karel,

second part of the message. I tried a lot, to get the same problem as You.

Now:

In the main screen of the SDR, You should activate: L<>R

and in CONFIG-Menu, You should activate: Lo Side Lo

Under the circumstance, that the output of the Elektor_USB IQ receiver
is quite right connected with the soundcard stereo input (left to
left, right to right).

Now it should work as wanted. Do not forget the I/Q mode of DREAM
The parameter is: -c 3 (or vice versa -c4)

Wolfgang

--- In G8JCFSDR@yahoogroups.com, "Wolfgang Hartmann" <dadalbinder@...>
wrote:
>
> Hallo Karel,
>
> it seems for me, You have a frequency-offset in Your Dream version.
>
> There are generally two types of DREAMS, the normal versions and the
> so called UNSTABLE VERSIONS. If You have tried with an unstable
> version, You should first try a normal version or ... You go to work,
> look to all the paramters of the unstable versions (last working 46)
> and correct them.
>
> Did You activate FLIP INPUT SPECTRUM of EVALUATION DIALOG?
>
> Partly I had problems working with different versions, normals and
> unstables.
>
> Your AM tuning in the SDR seems to work and because of that, the
> problem is not a SDR-problem.
>
> Wolfgang
>
>
> --- In G8JCFSDR@yahoogroups.com, "pa3akf" <k.spaas@> wrote:
> >
> > Hello,
> >

> > Just a stupid question form a newbie. When I receive a Dream
> > transmission with the Elektor may 2007, G8JCFSDR and (of course)
Dream,
> > there is a considerable difference in frequency at the display in
> > G8JCFSDR and the frequency Dream indicates.
> > E.g. according to Dream BR5Akt is transmitted by the Ismaning
Sender on
> > 6085 Khz but I can receive it only correctly on 6062 Khz according to
> > the G8JCFSDR display. On AM RNW is expected to be received at 5955
Khz
> > and there is no difference at all. Can somebody explain this?
> >
> > Thanks in advance
> >
> > Karel, PA3AKF
> >
>

491. Re: receive frequency of DREAM transmissions

Yahoo group: G8JCFSDR
Date: 2008-03-27 11:26:18 UTC
From: pa3akf
Topic: 488 Message: 491

Hallo Wolfgang,

Thank you for the information: "Lo side Lo and L<>R" does the trick
so thank you for that.

I hope you can also give some hints to improve my DREAM reception.
Though the signalstrength is more than enough with an outside dipole
and Dream does decode the info about stream and transmitter, I seldom
have audio (only for a few seconds) because I don't get the three
green stripes on the Dreamscreen very often. Is there something I can
do to improve that? My DREAMversion is 1.6.1cvs. I am not sure if
that is an unstable version because I couldn't tell the difference
between those versions. Flip input screen was not activated in my
version. Tnx in advance for any info.

73 de Karel PA3AKF

--- In G8JCFSDR@yahoogroups.com, "Wolfgang Hartmann"
<dadalbinder@...> wrote:
>
> Hallo Karel,
>
> second part of the message. I tried a lot, to get the same problem
as You.
>
> Now:
>
> In the main screen of the SDR, You should activate: L<>R
>
> and in CONFIG-Menu, You should activate: Lo Side Lo
>
> Under the circumstance, that the output of the Elektor_USB IQ
receiver
> is quite right connected with the soundcard stereo input (left to
> left, right to right).
>
> Now it should work as wanted. Do not forget the I/Q mode of DREAM
> The parameter is: -c 3 (or vice versa -c4)
>
> Wolfgang
>
>
> --- In G8JCFSDR@yahoogroups.com, "Wolfgang Hartmann" <dadalbinder@>
> wrote:
> >
> > Hallo Karel,

> >
> > it seems for me, You have a frequency-offset in Your Dream
version.
> >
> > There are generally two types of DREAMS, the normal versions and
the
> > so called UNSTABLE VERSIONS. If You have tried with an unstable
> > version, You should first try a normal version or ... You go to
work,
> > look to all the paramters of the unstable versions (last working
46)
> > and correct them.
> >
> > Did You activate FLIP INPUT SPECTRUM of EVALUATION DIALOG?
> >
> > Partly I had problems working with different versions, normals and
> > unstables.
> >
> > Your AM tuning in the SDR seems to work and because of that, the
> > problem is not a SDR-problem.
> >
> > Wolfgang
> >
> >
> > --- In G8JCFSDR@yahoogroups.com, "pa3akf" <k.spaas@> wrote:
> > >
> > > Hello,
> > >
> > > Just a stupid question form a newbie. When I receive a Dream
> > > transmission with the Elektor may 2007, G8JCFSDR and (of course)
> Dream,
> > > there is a considerable difference in frequency at the display
in
> > > G8JCFSDR and the frequency Dream indicates.
> > > E.g. according to Dream BR5Akt is transmitted by the Ismaning
> Sender on
> > > 6085 Khz but I can receive it only correctly on 6062 Khz
according to
> > > the G8JCFSDR display. On AM RNW is expected to be received at
5955
> Khz
> > > and there is no difference at all. Can somebody explain this?
> > >
> > > Thanks in advance
> > >
> > > Karel, PA3AKF
> > >
> >
>

492. Re: receive frequency of DREAM transmissions

Yahoo group: G8JCFSDR
Date: 2008-03-27 13:13:16 UTC
From: Wolfgang Hartmann
Topic: 488 Message: 492

Hallo Karel,

nice, that now it is working. To produce a misfunction is more
different and not so easy, than to have a working software.

Now status: I think the soundcard could be the problem. There is a
test circuit by Burkhard Kainka to test the Anti-Aliasing and working
of a soundcard. It is very simple has a NE555 and some resistors and
condensators. Have a look on www.Elexs.de and www.B-kainka.de.

If You have no success - the pages are in german language - give me a
note and I will try to find it for You and send it via email.

The Elektor_USB receiver depends mainly from the soundcard quality,
anti-aliasing-filter of the card and the samplerates and the last
drivers sometimes. For the case, You are working with higher sample
rates, reduce them to 48 kHz for DRM cases.

I think, the soundcard is the problem. There are suitabel
onboard-cards and external usb-cards.

Did You have a look on CONFIG-menu, Soundcards and did You notice
PHASE and GAIN correction in connection with activated Soundcard
Spectrum Analyzer?

Happy progress!

Wolfgang

--- In G8JCFSDR@yahoogroups.com, "pa3akf" <k.spaas@...> wrote:
>
> Hallo Wolfgang,
>
> Thank you for the information: "Lo side Lo and L<>R" does the trick
> so thank you for that.
>
> I hope you can also give some hints to improve my DREAM reception.
> Though the signalstrength is more than enough with an outside dipole
> and Dream does decode the info about stream and transmitter, I seldom
> have audio (only for a few seconds) because I don't get the three
> green stripes on the Dreamscreen very often. Is there something I can
> do to improve that? My DREAMversion is 1.6.1cvs. I am not sure if
> that is an unstable version because I couldn't tell the difference
> between those versions. Flip input screen was not activated in my
> version. Tnx in advance for any info.
>
> 73 de Karel PA3AKF

>
>
> --- In G8JCFSDR@yahoogroups.com, "Wolfgang Hartmann"
> <dadalbinder@> wrote:
> >
> > Hallo Karel,
> >
> > second part of the message. I tried a lot, to get the same problem
> as You.
> >
> > Now:
> >
> > In the main screen of the SDR, You should activate: L<>R
> >
> > and in CONFIG-Menu, You should activate: Lo Side Lo
> >
> > Under the circumstance, that the output of the Elektor_USB IQ
> receiver
> > is quite right connected with the soundcard stereo input (left to
> > left, right to right).
> >
> > Now it should work as wanted. Do not forget the I/Q mode of DREAM
> > The parameter is: -c 3 (or vice versa -c4)
> >
> > Wolfgang
> > >
> > >
> > > --- In G8JCFSDR@yahoogroups.com, "Wolfgang Hartmann" <dadalbinder@>
> > > wrote:
> > > >
> > > > Hallo Karel,
> > > >
> > > > it seems for me, You have a frequency-offset in Your Dream
> version.
> > > >
> > > > There are generally two types of DREAMS, the normal versions and
> the
> > > > so called UNSTABLE VERSIONS. If You have tried with an unstable
> > > > version, You should first try a normal version or ... You go to
> work,
> > > > look to all the paramters of the unstable versions (last working
> 46)
> > > > and correct them.
> > > >
> > > > Did You activate FLIP INPUT SPECTRUM of EVALUATION DIALOG?
> > > >
> > > > Partly I had problems working with different versions, normals and
> > > > unstables.
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> > > > Your AM tuning in the SDR seems to work and because of that, the

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> > > > 6085 Khz but I can receive it only correctly on 6062 Khz
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> 5955
> > Khz
> > > > and there is no difference at all. Can somebody explain this?
> > > >
> > > > Thanks in advance
> > > >
> > > > Karel, PA3AKF
> > > >
> > >
> > >
> >

493. Re: [G8JCFSDR] Re: receive frequency of DREAM transmissions

Yahoo group: G8JCFSDR
Date: 2008-03-27 14:36:27 UTC
From: Dodderin' Ol'
Topic: 488 Message: 493

I didn't have any luck with the Elexs site but here is the direct link on Burkhard's site:

<http://www.b-kainka.de/iqrx3.htm>

If you have trouble with German language, Google does a fair job of translation. Try:

<http://translate.google.com/translate?sourceid=navclient&hl=en&u=http%3a%2f%2fwww%2eb%2dkainka%2ede%2fiqrx3%2ehtm>

If Yahoo doesn't shred those links you should be able to "click and read". US schools should have mandatory second-language classes ... but then they aren't all that sucessful at teaching English as a first language.

73
Don Weissgerber
N9GOD

----- Original Message ----
From: Wolfgang Hartmann <dadalbinder@...>
To: G8JCFSDR@yahoogroups.com
Sent: Thursday, March 27, 2008 8:13:16 AM
Subject: [G8JCFSDR] Re: receive frequency of DREAM transmissions

Hallo Karel,

nice, that now it is working. To produce a misfunction is more
different and not so easy, than to have a working software.

Now status: I think the soundcard could be the problem. There is a
test circuit by Burkhard Kainka to test the Anti-Aliasing and working
of a soundcard. It is very simple has a NE555 and some resistors and
condensators. Have a look on www.Elexs.de and www.B-kainka. de.

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note and I will try to find it for You and send it via email.

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anti-aliasing- filter of the card and the samplerates and the last
drivers sometimes. For the case, You are working with higher sample
rates, reduce them to 48 kHz for DRM cases.

I think, the soundcard is the problem. There are suitabel
onboard-cards and external usb-cards.

Did You have a look on CONFIG-menu, Soundcards and did You notice
PHASE and GAIN correction in connection with activated Soundcard
Spectrum Analyzer?

Happy progress!

Wolfgang

--- In G8JCFSDR@yahoogroup s.com, "pa3akf" <k.spaas@... > wrote:
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> Hallo Wolfgang,
>
> Thank you for the information: "Lo side Lo and L<>R" does the trick
> so thank you for that.
>
> I hope you can also give some hints to improve my DREAM reception.
> Though the signalstrength is more than enough with an outside dipole
> and Dream does decode the info about stream and transmitter, I seldom
> have audio (only for a few seconds) because I don't get the three
> green stripes on the Dreamscreen very often. Is there something I can
> do to improve that? My DREAMversion is 1.6.1cvs. I am not sure if
> that is an unstable version because I couldn't tell the difference
> between those versions. Flip input screen was not activated in my
> version. Tnx in advance for any info.
>
> 73 de Karel PA3AKF
>
>
> --- In G8JCFSDR@yahoogroup s.com, "Wolfgang Hartmann"
> <dadalbinder@ > wrote:
> >
> > Hallo Karel,
> >
> > second part of the message. I tried a lot, to get the same problem
> as You.
> >
> > Now:
> >
> > In the main screen of the SDR, You should activate: L<>R
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> > and in CONFIG-Menu, You should activate: Lo Side Lo
> >
> > Under the circumstance, that the output of the Elektor_USB IQ
> receiver
> > is quite right connected with the soundcard stereo input (left to
> > left, right to right).
> >
> > Now it should work as wanted. Do not forget the I/Q mode of DREAM
> > The parameter is: -c 3 (or vice versa -c4)
> >
> > Wolfgang
> >
> >
> > --- In G8JCFSDR@yahoogroup s.com, "Wolfgang Hartmann" <dadalbinder@ >
> > wrote:
> > >

> > > Hallo Karel,
> > >
> > > it seems for me, You have a frequency-offset in Your Dream
> version.
> > >
> > > There are generally two types of DREAMS, the normal versions and
> the
> > > so called UNSTABLE VERSIONS. If You have tried with an unstable
> > > version, You should first try a normal version or ... You go to
> work,
> > > look to all the paramters of the unstable versions (last working
> 46)
> > > and correct them.
> > >
> > > Did You activate FLIP INPUT SPECTRUM of EVALUATION DIALOG?
> > >
> > > Partly I had problems working with different versions, normals and
> > > unstables.
> > >
> > > Your AM tuning in the SDR seems to work and because of that, the
> > > problem is not a SDR-problem.
> > >
> > > Wolfgang
> > >
> > >
> > > --- In G8JCFSDR@yahoogroup s.com, "pa3akf" <k.spaas@> wrote:
> > > >
> > > > Hello,
> > > >
> > > > Just a stupid question form a newbie. When I receive a Dream
> > > > transmission with the Elektor may 2007, G8JCFSDR and (of course)
> > Dream,
> > > > there is a considerable difference in frequency at the display
> in
> > > > G8JCFSDR and the frequency Dream indicates.
> > > > E.g. according to Dream BR5Akt is transmitted by the Ismaning
> > Sender on
> > > > 6085 Khz but I can receive it only correctly on 6062 Khz
> according to
> > > > the G8JCFSDR display. On AM RNW is expected to be received at
> 5955
> > Khz
> > > > and there is no difference at all. Can somebody explain this?
> > > >
> > > > Thanks in advance
> > > >
> > > > Karel, PA3AKF
> > > >
> > > >
> > >

>

494. Re: receive frequency of DREAM transmissions

Yahoo group: G8JCFSDR
Date: 2008-03-27 14:53:28 UTC
From: pa3akf
Topic: 488 Message: 494

Hallo Wolfgang,

This afternoon I have managed to receive abt 10 minutes of undisturbed digital audio from Bayerische Rundfunk on 6085 Khz; even the Journalinetext came through without failure.

I did not try the Kainka Soundcardtest. I have followed the procedures and tests in the Quickstart Guide for the Elektor May 2007 module by G8JCF, including phase and gain correction. My onboard sound passed all the tests (Lissajous figures on the scope) and calibration procedures.

Thank you for your hint to reduce the sample rate. G8JCF allows 48K as a maximum. Reducing to 12 K gave me a better reception: that is less interruptions of sound. Is there a guide for the Dreamprogram itself, I wonder?

73 de Karel, PA3AKF

--- In G8JCFSDR@yahoogroups.com, "Wolfgang Hartmann" <dadalbinder@...> wrote:
>
> Hallo Karel,
>
> nice, that now it is working. To produce a misfunction is more
> different and not so easy, than to have a working software.
>
> Now status: I think the soundcard could be the problem. There is a
> test circuit by Burkhard Kainka to test the Anti-Aliasing and working
> of a soundcard. It is very simple has a NE555 and some resistors and
> condensators. Have a look on www.Elexs.de and www.B-kainka.de.
>
> If You have no success - the pages are in german language - give me a
> note and I will try to find it for You and send it via email.
>
> The Elektor_USB receiver depends mainly from the soundcard quality,
> anti-aliasing-filter of the card and the samplerates and the last
> drivers sometimes. For the case, You are working with higher sample
> rates, reduce them to 48 kHz for DRM cases.
>
> I think, the soundcard is the problem. There are suitabel
> onboard-cards and external usb-cards.
>
> Did You have a look on CONFIG-menu, Soundcards and did You notice

> PHASE and GAIN correction in connection with activated Soundcard
> Spectrum Analyzer?
>
> Happy progress!
>
> Wolfgang
>
>
>
>
> --- In G8JCFSDR@yahoogroups.com, "pa3akf" <k.spaas@> wrote:
> >
> > Hallo Wolfgang,
> >
> > Thank you for the information: "Lo side Lo and L<>R" does the
trick
> > so thank you for that.
> >
> > I hope you can also give some hints to improve my DREAM
reception.
> > Though the signalstrength is more than enough with an outside
dipole
> > and Dream does decode the info about stream and transmitter, I
seldom
> > have audio (only for a few seconds) because I don't get the three
> > green stripes on the Dreamscreen very often. Is there something I
can
> > do to improve that? My DREAMversion is 1.6.1cvs. I am not sure if
> > that is an unstable version because I couldn't tell the
difference
> > between those versions. Flip input screen was not activated in my
> > version. Tnx in advance for any info.
> >
> > 73 de Karel PA3AKF
> >
> >

495. Re: receive frequency of DREAM transmissions

Yahoo group: G8JCFSDR
Date: 2008-03-27 15:31:24 UTC
From: Wolfgang Hartmann
Topic: 488 Message: 495

Hallo Karel,

nice to hear about Your progress. Yes it is right Peter writes in his notes about the treatment of the Elektor_USB.

Signal strength is normally NOT a criterium for better SNRs in DREAM. DREAM decodes from round about 100 MikroVolts on the soundcard input to somme hundert MilliVolts. But You should reduce the input voltage without loss of SNR.

There is no description of DREAM for the inner proceedings of the program.

You should try not to use any preamplifier with amplifikation. As I mentioned, You use a strong antenna. It should be sufficient.

Could it be that Your antenna has an impedance of round about 50 ohms? For this case, the impedance of the normal input of the Elektor_USB has a relatively high impedance. Maybee You could try a balun, to adapt Your receiver to the antenna??

I work with the Elektor_USB receiver with an antenna, which is running near the wall of the house 6 m vertical. I have good results not the absolut tops but just for my SW-listening till to 4000 km around very nicely.

My coordinates are 49N28, 11E03. Which are Yours?

Wolfgang

--- In G8JCFSDR@yahoogroups.com, "pa3akf" <k.spaas@...> wrote:
>
> Hallo Wolfgang,
>
> This afternoon I have managed to receive abt 10 minutes of
> undisturbed digital audio from Bayerische Rundfunk on 6085 Khz; even
> the Journalinetext came through without failure.
>
> I did not try the Kainka Soundcardtest. I have followed the
> procedures and tests in the Quickstart Guide for the Elektor May 2007
> module by G8JCF, including phase and gain correction. My onboard
> sound passed all the tests (Lissajous figures on the scope) and
> calibration procedures.
>
> Thank you for your hint to reduce the sample rate. G8JCF allows 48K
> as a maximum. Reducing to 12 K gave me a better reception: that is
> less interruptions of sound. Is there a guide for the Dreamprogram

> itself, I wonder?
>
> 73 de Karel, PA3AKF
>
> --- In G8JCFSDR@yahoogroups.com, "Wolfgang Hartmann"
> <dadalbinder@> wrote:
> >
> > Hallo Karel,
> >
> > nice, that now it is working. To produce a misfunction is more
> > different and not so easy, than to have a working software.
> >
> > Now status: I think the soundcard could be the problem. There is a
> > test circuit by Burkhard Kainka to test the Anti-Aliasing and
> working
> > of a soundcard. It is very simple has a NE555 and some resistors and
> > condensators. Have a look on www.Elexs.de and www.B-kainka.de.
> >
> > If You have no success - the pages are in german language - give me
> a
> > note and I will try to find it for You and send it via email.
> >
> > The Elektor_USB receiver depends mainly from the soundcard quality,
> > anti-aliasing-filter of the card and the samplerates and the last
> > drivers sometimes. For the case, You are working with higher sample
> > rates, reduce them to 48 kHz for DRM cases.
> >
> > I think, the soundcard is the problem. There are suitabel
> > onboard-cards and external usb-cards.
> >
> > Did You have a look on CONFIG-menu, Soundcards and did You notice
> > PHASE and GAIN correction in connection with activated Soundcard
> > Spectrum Analyzer?
> >
> > Happy progress!
> >
> > Wolfgang
> >
> >
> >
> >
> > --- In G8JCFSDR@yahoogroups.com, "pa3akf" <k.spaas@> wrote:
> > >
> > > Hallo Wolfgang,
> > >
> > > Thank you for the information: "Lo side Lo and L<>R" does the
> trick
> > > so thank you for that.
> > >
> > > I hope you can also give some hints to improve my DREAM

> reception.
> > > Though the signalstrength is more than enough with an outside
> dipole
> > > and Dream does decode the info about stream and transmitter, I
> seldom
> > > have audio (only for a few seconds) because I don't get the three
> > > green stripes on the Dreamscreen very often. Is there something I
> can
> > > do to improve that? My DREAMversion is 1.6.1cvs. I am not sure if
> > > that is an unstable version because I couldn't tell the
> difference
> > > between those versions. Flip input screen was not activated in my
> > > version. Tnx in advance for any info.
> > >
> > > 73 de Karel PA3AKF
> > >
> > >
>

496. Re: receive frequency of DREAM transmissions

Yahoo group: G8JCFSDR
Date: 2008-03-29 10:01:12 UTC
From: pa3akf
Topic: 488 Message: 496

Hallo Wolfgang,

Thanks for all your info. I did not know that the module has a high antenna impedance. And indeed I use 50 ohms coax to connect the module to my 20 m long dipole via a mfj mobile tuner. With this antenna I get a fairly good reception of three Dreams stations: BRB on 6085, RNW on 5955 and a Belgian popmusic DRM station in the afternoon. I will do some experimenting in adjusting the impedance. My coordinates are 52N27 and 4O38 which is in the IJmuiden area at the entrance of the North Sea Canal to Amsterdam.

Best Regards

Karel.

--- In G8JCFSDR@yahoogroups.com, "Wolfgang Hartmann" <dadalbinder@...> wrote:
>
> Hallo Karel,
>
> nice to hear about Your progress. Yes it is right Peter writes in his
> notes about the treatment of the Elektor_USB.
>
> Signal strength is normally NOT a criterium for better SNRs in DREAM.
> DREAM decodes from round about 100 MikroVolts on the soundcard input
> to somme hundert MilliVolts. But You should reduce the input voltage
> without loss of SNR.
>
> There is no description of DREAM for the inner proceedings of the
> program.
>
> You should try not to use any preamplifier with amplifikation. As I
> mentioned, You use a strong antenna. It should be sufficient.
>
> Could it be that Your antenna has an impedance of round about 50 ohms?
> For this case, the impedance of the normal input of the Elektor_USB
> has a relatively high impedance. Maybee You could try a balun, to
> adapt Your receiver to the antenna??
>
> I work with the Elektor_USB receiver with an antenna, which is running
> near the wall of the house 6 m vertical. I have good results not the
> absolut tops but just for my SW-listening till to 4000 km around

very
> nicely.
>
> My coordinates are 49N28, 11E03. Which are Yours?
>
> Wolfgang
>
>
>
> --- In G8JCFSDR@yahoogroups.com, "pa3akf" <k.spaas@> wrote:
> >
> > Hallo Wolfgang,
> >
> > This afternoon I have managed to receive abt 10 minutes of
> > undisturbed digital audio from Bayerische Rundfunk on 6085 Khz;
even
> > the Journalinetext came through without failure.
> >
> > I did not try the Kainka Soundcardtest. I have followed the
> > procedures and tests in the Quickstart Guide for the Elektor May
2007
> > module by G8JCF, including phase and gain correction. My onboard
> > sound passed all the tests (Lissajous figures on the scope) and
> > calibration procedures.
> >
> > Thank you for your hint to reduce the sample rate. G8JCF allows
48K
> > as a maximum. Reducing to 12 K gave me a better reception: that
is
> > less interruptions of sound. Is there a guide for the
Dreamprogram
> > itself, I wonder?
> >
> > 73 de Karel, PA3AKF
> >

497. Re: receive frequency of DREAM transmissions

Yahoo group: G8JCFSDR
Date: 2008-03-29 14:40:50 UTC
From: Wolfgang Hartmann
Topic: 488 Message: 497

Hallo Karel,

thank You for the info.

Try MOI KUWAIT, 13690 kHz. Do You see the signal? Is DREAM decoding?

The same with DW from Sines several frequencies or even Taldom on
11615 kHz.

Try to change the antenna to a 5 m vertical piece of wire and a balun
with an outer connection to earth. You have a second grounding by Your
computer or equipment in Your house.

Best wishes from

Wolfgang

--- In G8JCFSDR@yahoogroups.com, "pa3akf" <k.spaas@...> wrote:
>
> Hallo Wolfgang,
>
> Thanks for all your info. I did not know that the module has a high
> antenna impedance. And indeed I use 50 ohms coax to connect the
> module to my 20 m long dipole via a mfj mobile tuner. With this
> antenna I get a fairly good reception of three Dreams stations: BRB
> on 6085, RNW on 5955 and a Belgian popmusic DRM station in the
> afternoon. I will do some experimenting in adjusting the impedance.
> My coordinates are 52N27 and 4O38 which is in the IJmuiden area at
> the entrance of the North Sea Canal to Amsterdam.
>
> Best Regards
>
> Karel.
>
> --- In G8JCFSDR@yahoogroups.com, "Wolfgang Hartmann"
> <dadalbinder@> wrote:
> >
> > Hallo Karel,
> >
> > nice to hear about Your progress. Yes it is right Peter writes in
> his
> > notes about the treatment of the Elektor_USB.
> >
> > Signal strength is normally NOT a criterium for better SNRs in
> DREAM.
> > DREAM decodes from round about 100 MikroVolts on the soundcard input
> > to somme hundert MilliVolts. But You should reduce the input voltage

> > without loss of SNR.
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> > There is no description of DREAM for the inner proceedings of the
> > program.
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> > mentioned, You use a strong antenna. It should be sufficient.
> >
> > Could it be that Your antenna has an impedance of round about 50
> ohms?
> > For this case, the impedance of the normal input of the Elektor_USB
> > has a relatively high impedance. Maybee You could try a balun, to
> > adapt Your receiver to the antenna??
> >
> > I work with the Elektor_USB receiver with an antenna, which is
> running
> > near the wall of the house 6 m vertical. I have good results not the
> > absolut tops but just for my SW-listening till to 4000 km around
> very
> > nicely.
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> > My coordinates are 49N28, 11E03. Which are Yours?
> >
> > Wolfgang
> >
> >
> >
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> > >
> > > Hallo Wolfgang,
> > >
> > > This afternoon I have managed to receive abt 10 minutes of
> > > undisturbed digital audio from Bayerische Rundfunk on 6085 Khz;
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> > > the Journalinetext came through without failure.
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> > > I did not try the Kainka Soundcardtest. I have followed the
> > > procedures and tests in the Quickstart Guide for the Elektor May
> 2007
> > > module by G8JCF, including phase and gain correction. My onboard
> > > sound passed all the tests (Lissajous figures on the scope) and
> > > calibration procedures.
> > >
> > > Thank you for your hint to reduce the sample rate. G8JCF allows
> 48K
> > > as a maximum. Reducing to 12 K gave me a better reception: that
> is
> > > less interruptions of sound. Is there a guide for the
> Dreamprogram
> > > itself, I wonder?

> > >
> > > 73 de Karel, PA3AKF
> > >
>

499. SAM

Yahoo group: G8JCFSDR
Date: 2008-04-08 11:20:57 UTC
From: agent_jeffries
Topic: 499 Message: 499

hello all,

I'm running 216 with a non-IQ DC and I'm unable
to get SAM working.
When selecting SAM I just get a continuosly interrupted
audio, not readable.
Also when selecting AM1 (not much clear what kind of mode
is this and what is for) I get a persistent whistle.
Has anyone experienced such problem ?
I tried several SDR softwares, but found none that is really
ECSS capable, at best they always lose lock.

Tnx

Maurizio

500. Re: SAM

Yahoo group: G8JCFSDR
Date: 2008-04-10 10:58:47 UTC
From: Wolfgang Hartmann
Topic: 499 Message: 500

Hello Maurizio,

How fast is Your computer? More than 1 GByte? ... or less?

Maybee there should be a special problem with Your soundcard and the record and play menus.

The entrance, You use in the record menu, deactivate it in the Play menu. Otherwise Your hear some influence from the record menu in the play menu.

Your problem could be influenced by the type and performance of Your soundcard. Which soundcard do You use? You should have a soundcard fully duplex-working (in and out at the same time). If You use a soundcard, which needs 1 bit delay, activate it in the software.

The AM-modes in the programm are for test. At my computers they all work.

Wolfgang

>
>
> hello all,
>
> I'm running 216 with a non-IQ DC and I'm unable
> to get SAM working.
> When selecting SAM I just get a continuosly interrupted
> audio, not readable.
> Also when selecting AM1 (not much clear what kind of mode
> is this and what is for) I get a persistent whistle.
> Has anyone experienced such problem ?
> I tried several SDR softwares, but found none that is really
> ECSS capable, at best they always lose lock.
>
>
> Tnx
>
> Maurizio
>

501. Re: SAM

Yahoo group: G8JCFSDR
Date: 2008-04-10 11:34:31 UTC
From: agent_jeffries
Topic: 499 Message: 501

Hello Wolfgang,

> How fast is Your computer? More than 1 GByte? ... or less?

it's 700MHz, 64Mb.
I run Dream 1.6.1 with no problems

> Maybee there should be a special problem with Your soundcard and the
> record and play menus.

where do I find such menus ?

> The entrance, You use in the record menu, deactivate it in the Play
> menu. Otherwise Your hear some influence from the record menu in the
> play menu.
>
> Your problem could be influenced by the type and performance of Your
> soundcard. Which soundcard do You use? You should have a soundcard

it's SigmaTel STAC97, onboard

Tnx

502. AW: [G8JCFSDR] Re: SAM

Yahoo group: G8JCFSDR
Date: 2008-04-10 11:41:50 UTC
From: Stephan Schaa
Topic: 499 Message: 502
Attachments: 1 described; binary payloads are missing from this source WARC

Hi!

700 Mhz is not "Top of performance" ;-)

Have you tried to use G8JCF in "compact mode" without the Sprectrum shown?
Spectrum needs most of the power in G8JCF.

Another issue that i found is that newer versions use full CPU power even
when program is in standby. you could try to use an older version for test,
too (just place the older .exe file within the G8JCF programm folder and
start it)

Stephan

I've stopped 20 939 spam and fraud messages. You can too!
Free trial of spam and fraud protection at www.cloudmark.com
<http://www.cloudmark.com/sigs?rc=>
<http://www.cloudmark.com/sigs?rc=> Cloudmark Desktop - Join the fight
against spam!

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag
von agent_jeffries
Gesendet: Donnerstag, 10. April 2008 13:35
An: G8JCFSDR@yahoogroups.com
Betreff: [G8JCFSDR] Re: SAM

Hello Wolfgang,

> How fast is Your computer? More than 1 GByte? ... or less?

it's 700MHz, 64Mb.
I run Dream 1.6.1 with no problems

> Maybee there should be a special problem with Your soundcard and the
> record and play menus.

where do I find such menus ?

> The entrance, You use in the record menu, deactivate it in the Play
> menu. Otherwise Your hear some influence from the record menu in the
> play menu.
>
> Your problem could be influenced by the type and performance of Your

> soundcard. Which soundcard do You use? You should have a soundcard

it's SigmaTel STAC97, onboard

Tnx

503. DRM

Yahoo group: G8JCFSDR
Date: 2008-04-26 11:41:54 UTC
From: Dirk F Ganzinga
Topic: 503 Message: 503

Hi group,
I have been busy trying to receive DRM for a while now. I use the ready-built Elektor SDR 5/2007, M-Audio Delta66, Dream 1.10.4cvs, G8JCFSDR 216, external cobweb antenna. DRM still is hard to teceive contineously for a longer periode, typically more than a few seconds to 1 minute, it keeps on interupting. The upper Dream-square MSCCRC does not stay green as the strength of the signal goes up and down (<15dB).
Also, when dialing to 4.600MHz on the BC-band and switching to DRM I get DWelle fine. But when on the DRM-band and dial to 4.600MHz I receive noise with all settings the same.
Can anyone give some hints to improve DRM reception, please.
Best regards,
Dirk, PG1D

504. Re: [G8JCFSDR] DRM

Yahoo group: G8JCFSDR
Date: 2008-04-26 14:40:04 UTC
From: Acarsd
Topic: 503 Message: 504

Hi Dirk,

I agree that it is hard to receive uninterrupted DRM using G8JCFSDR 216.
But when I use DRM Disco 3.5.1 (like right now) I'm receiving DW on 13660 without any (or much)
problems.
There is even a lot of data on the second (Multimedia) channel.
I use Dream 1.6.34cvs.

Playing with G8JCFSDR I noticed that when selecting DRM it seems that G8JCFSDR is no longer "in
between".
Looking at the evaluation screen of DRM there is no change when I play with the G8JCFSDR settings
like bandwidth or even tuning the frequency by moving the filter over the screen.
This might depend on the configuration used. If you are using 2 soundcards (or a dummy one) and use
one for input to G8JCFSDR and the other for output of G8JCFSDR = input for DREAM then G8JCFSDR
should stay "in between".
I have tried that but seen no difference.

I also tried to not have G8JCFSDR start DREAM but do that myself. That way G8JCFSDR does not control
the settings of DREAM when it starts it. But that also does not seem to make any difference.

This cannot be true, so I will have to test again when I have more time..

Cheers,
Dick (PA2015)

----- Original Message -----
From: "Dirk F Ganzinga" <df.ganzinga@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Saturday, April 26, 2008 1:41 PM
Subject: [G8JCFSDR] DRM

> Hi group,
> I have been busy trying to receive DRM for a while now. I use the ready-
> built Elektor SDR 5/2007, M-Audio Delta66, Dream 1.10.4cvs, G8JCFSDR
> 216, external cobweb antenna. DRM still is hard to teceive contineously
> for a longer periode, typically more than a few seconds to 1 minute, it
> keeps on interupting. The upper Dream-square MSCCRC does not stay green
> as the strength of the signal goes up and down (<15dB).
> Also, when dialing to 4.600MHz on the BC-band and switching to DRM I
> get DWelle fine. But when on the DRM-band and dial to 4.600MHz I

> receive noise with all settings the same.
> Can anyone give some hints to improve DRM reception, please.
> Best regards,
> Dirk, PG1D
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

505. Re: DRM

Yahoo group: G8JCFSDR
Date: 2008-04-27 06:56:36 UTC
From: Dirk F Ganzinga
Topic: 503 Message: 505

Hi Dick,
Thanks for answering. Meanwhile I did some reading on previous messages and found some clues there... Where can one find the Dream version you are using?
73 Dirk PG1D

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hi Dirk,
>
> I agree that it is hard to receive uninterrupted DRM using G8JCFSDR 216.
> But when I use DRM Disco 3.5.1 (like right now) I'm receiving DW on 13660 without any (or much)
> problems.
> There is even a lot of data on the second (Multimedia) channel.
> I use Dream 1.6.34cvs.
>
> Playing with G8JCFSDR I noticed that when selecting DRM it seems that G8JCFSDR is no longer "in
> between".
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> one for input to G8JCFSDR and the other for output of G8JCFSDR = input for DREAM then G8JCFSDR
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> I have tried that but seen no difference.
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> the settings of DREAM when it starts it. But that also does not seem to make any difference.
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> This cannot be true, so I will have to test again when I have more time..
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> Cheers,
> Dick (PA2015)
>
>
> ----- Original Message -----

> From: "Dirk F Ganzinga" <df.ganzinga@...>
> To: <G8JCFSDR@yahoogroups.com>
> Sent: Saturday, April 26, 2008 1:41 PM
> Subject: [G8JCFSDR] DRM
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> > Hi group,
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> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
>

506. Re: [G8JCFSDR] Re: DRM

Yahoo group: G8JCFSDR
Date: 2008-04-27 19:11:03 UTC
From: Acarsd
Topic: 503 Message: 506

Hi Dirk,

> Meanwhile I did some reading on previous
> messages and found some clues there...
If they prove to be valuable will you let me (us) know?

> Where can one find the Dream version you are using?
Very close to "home" at http://home.planet.nl/~rickvdw/digitaal/drm2.html you can find 1.6.1 (the
1.2.4 zip also contains the 1.6.1 version).
And at http://sourceforge.net/project/showfiles.php?group_id=71084 there is 1.6.25.
Here is some documentation about the DREAM program
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I'm not sure where I got this version "1.6.34cvs" (dated 21-10-2006) from.

After I posted the message I played a bit more with DRMdisco and G8JCFSDR and can't say that using
one or the other makes much of a difference (if at all).
It also looks like if you switch between controling programs like DRMdisco and G8JCFSDR the communication with the Elektor SDR 5/2007 sometimes gives problems. I had to disconnect and connect
the Elektor SDR 5/2007 when switching from one to the other..

Cheers,
Dick

507. AW: [G8JCFSDR] Re: DRM

Yahoo group: G8JCFSDR
Date: 2008-04-27 19:17:05 UTC
From: Stephan Schaa
Topic: 503 Message: 507

Hi Dick!

Did you start Fream in the I/Q Mode? Its very important to do this because the Elektor 07 is a I/Q receiver and produces a big image signal from -24 khz into the spectrum which needs to be calculated out of the signal. starting dream with -3 or -4 is nessassary to eliminate most of these images.

Stephan

_____

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Acarsd
Gesendet: Sonntag, 27. April 2008 21:11
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: DRM

Hi Dirk,

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the Elektor SDR 5/2007 when switching from one to the other..

Cheers,
Dick

508. Re: [G8JCFSDR] Re: DRM

Yahoo group: G8JCFSDR
Date: 2008-04-27 20:52:06 UTC
From: Acarsd
Topic: 503 Message: 508

Hi Stephan,

According to the instruction of the G8JCFSDR program I have set the DREAM program arguments to: -r %CURFREQ% -F -D -y 2 -T -p

I ran DREAM with -h which gave me the help and all options and arguments.
I'm not sure which argument I should set to 3 or 4.
Are you refering to the MLC iterations?
According to the -h the argument for that is -i, but if I look in the "DreamDocumentation.pdf" it seems as the -i is not needed.

Cheers,
Dick.

----- Original Message -----
From: Stephan Schaa
To: G8JCFSDR@yahoogroups.com
Sent: Sunday, April 27, 2008 9:17 PM
Subject: AW: [G8JCFSDR] Re: DRM

Hi Dick!

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Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Acarsd
Gesendet: Sonntag, 27. April 2008 21:11
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: DRM

Hi Dirk,

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Cheers,
Dick

509. AW: [G8JCFSDR] Re: DRM

Yahoo group: G8JCFSDR
Date: 2008-04-28 06:42:20 UTC
From: Stephan Schaa
Topic: 503 Message: 509

Hi Dick!

There are two kinds of Versions of the Elektor Board. Each one has a different audio plug. For that in some boards you have to use -c 3 and in some -c 4 (sorry I forgot to mention the "c" in my first answer) The -c 3/-c 4 stands for I/Q Mode, one time calculate the +12 image out of the spektrum and the other time calculating the -12 image out of the sprektrum.

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Dream can operate the elektor board for itself alone, too (Its a hamlib plug in in the newer versions, look at http://www.nschall.de/ to get the newest version of dream to download). Also there should be a "bat"-file in your dream directory called " receive_iq.bat". If you find it you can edit it to either -c 3 or -c 4 and start dream with that file to test I/Q Mode without the need of using other programs like G8JCF. If you found the right argument you can put that into the command-line in the G8JCF Software.

Hmm i took a look at the instruction manual for the elektor/G8JCF - pdf http://www.aoqr53.dsl.pipex.com/g8jcfsdr_drt1/downloads/QuickStartGuide.pdf at page 20 and it seems that the -C 3 argument is "hardcoded" with a grey argument-line and you can't change it. Maybe you've got a "-c 4 board" version?! It will be best to try dream as standalone with -c 4 for testing and maybe write to Peter if there's a need to start with -c 4.

Greetings,

Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Acarsd
Gesendet: Sonntag, 27. April 2008 22:52
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: DRM

Hi Stephan,

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According to the -h the argument for that is -i, but if I look in the "DreamDocumentation.pdf" it seems as the -i is not needed.

Cheers,
Dick.

----- Original Message -----
From: Stephan Schaa <mailto:schaa@...>
To: G8JCFSDR@yahoogroup <mailto:G8JCFSDR@yahoogroups.com> s.com
Sent: Sunday, April 27, 2008 9:17 PM
Subject: AW: [G8JCFSDR] Re: DRM

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Stephan

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Von: G8JCFSDR@yahoogroup <mailto:G8JCFSDR@yahoogroups.com> s.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Acarsd
Gesendet: Sonntag, 27. April 2008 21:11
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: DRM

Hi Dirk,

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Cheers,
Dick

510. AW: [G8JCFSDR] Re: DRM

Yahoo group: G8JCFSDR
Date: 2008-04-28 06:53:34 UTC
From: Stephan Schaa
Topic: 503 Message: 510

Btw: What kind of Soundcard do you use? There are some (specifically some notebook-versions) which are mono only at the line in input and I/Q Mode SDRs doesn't work at these soundcards very well.

The next thing is the quality of the soundcard. Some work better others are not so good. Please look at http://www.drmrx.org/forum/showthread.php?t=1749 for some soundcard tests. We found out that for example soundcards from "CMI" don't have a very good quality to use with I/Q Boards.

Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Stephan Schaa
Gesendet: Montag, 28. April 2008 08:42
An: G8JCFSDR@yahoogroups.com
Betreff: AW: [G8JCFSDR] Re: DRM

Hi Dick!

There are two kinds of Versions of the Elektor Board. Each one has a different audio plug. For that in some boards you have to use -c 3 and in some -c 4 (sorry I forgot to mention the "c" in my first answer) The -c 3/-c 4 stands for I/Q Mode, one time calculate the +12 image out of the spektrum and the other time calculating the -12 image out of the sprektrum.

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Dream can operate the elektor board for itself alone, too (Its a hamlib plug in in the newer versions, look at http://www.nschall. <http://www.nschall.de/> de/ to get the newest version of dream to download). Also there should be a "bat"-file in your dream directory called " receive_iq.bat". If you find it you can edit it to either -c 3 or -c 4 and start dream with that file to test I/Q Mode without the need of using other programs like G8JCF. If you found the right argument you can put that into the command-line in the G8JCF Software.

Hmm i took a look at the instruction manual for the elektor/G8JCF - pdf http://www.aoqr53. <http://www.aoqr53.dsl.pipex.com/g8jcfsdr_drt1/downloads/QuickStartGuide.pdf > dsl.pipex.com/g8jcfsdr_drt1/downloads/QuickStartGuide.pdf at page 20 and it seems that the -C 3 argument is "hardcoded" with a grey argument-line and you can't change it. Maybe you've got a "-c 4 board" version?! It will be best to try dream as standalone with -c 4 for testing and maybe write to Peter if there's a need to start with -c 4.

Greetings,

Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Acarsd
Gesendet: Sonntag, 27. April 2008 22:52
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: DRM

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According to the -h the argument for that is -i, but if I look in the "DreamDocumentation.pdf" it seems as the -i is not needed.

Cheers,
Dick.

----- Original Message -----
From: Stephan Schaa <mailto:schaa@...>
To: G8JCFSDR@yahoogroup <mailto:G8JCFSDR@yahoogroups.com> s.com
Sent: Sunday, April 27, 2008 9:17 PM
Subject: AW: [G8JCFSDR] Re: DRM

Hi Dick!

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Stephan

Von: G8JCFSDR@yahoogroup <mailto:G8JCFSDR@yahoogroups.com> s.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Acarsd
Gesendet: Sonntag, 27. April 2008 21:11
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: DRM

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disconnect and connect
the Elektor SDR 5/2007 when switching from one to the other..

Cheers,
Dick

511. Re: [G8JCFSDR] Re: DRM

Yahoo group: G8JCFSDR
Date: 2008-04-28 07:52:19 UTC
From: Acarsd
Topic: 503 Message: 511

Hi Stefan,

You seem quite well informed. Great and thanks for sharing.

I quickly tried the -c 3 and -c 4 setting (starting DREAM manually and using DRMdisco) and found that -c 3 works better than no setting but -c 4 does not work at all (currently listening to REE at 9780 kHz...
Needs some more investigating and I will persue the links you gave me.

Cheers,
Dick
----- Original Message -----
From: Stephan Schaa
To: G8JCFSDR@yahoogroups.com
Sent: Monday, April 28, 2008 8:42 AM
Subject: AW: [G8JCFSDR] Re: DRM

Hi Dick!

There are two kinds of Versions of the Elektor Board. Each one has a different audio plug. For that in some boards you have to use -c 3 and in some -c 4 (sorry I forgot to mention the "c" in my first answer) The -c 3/-c 4 stands for I/Q Mode, one time calculate the +12 image out of the spektrum and the other time calculating the -12 image out of the sprektrum.

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Greetings,

Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Acarsd

Gesendet: Sonntag, 27. April 2008 22:52
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: DRM

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Cheers,
Dick.

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From: Stephan Schaa
To: G8JCFSDR@yahoogroups.com
Sent: Sunday, April 27, 2008 9:17 PM
Subject: AW: [G8JCFSDR] Re: DRM

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Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Acarsd
Gesendet: Sonntag, 27. April 2008 21:11
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: DRM

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Cheers,
Dick

512. Re: DRM

Yahoo group: G8JCFSDR
Date: 2008-04-28 19:22:29 UTC
From: Dirk F Ganzinga
Topic: 503 Message: 512

Hi all,
Sunday, after many trials and experiments, G8JCFSDR hung up my pc and it seems to have killed itself in the process too... This occurred when following the Elektor-setup.pdf, trying to get the rotating rectangle on the scope. I even had to reinstall M-Audio Delta66 driver to get the standard Windows audio back again. Even now, after completely removing G8-SDR and a fresh 205/216 installation it remains dead. No sound, no scope, nothing... Another experiment before it died was the installation of the hamlib-dll from the G8-site, which I also have de-installed later to be sure.
BTW the Dream /-c3 argument already is in the left config-bar of G8-SDR.
Dirk

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
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> Hi Dirk,
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> Dick

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513. AW: [G8JCFSDR] Re: DRM

Yahoo group: G8JCFSDR
Date: 2008-04-28 20:07:45 UTC
From: Stephan Schaa
Topic: 503 Message: 513

Hi Dirk!

Threre are some config keys in the windows registry for G8JCF (Something with VB and VBA programs and settings) . One of the things written into this config is the used soundcard and other variables. Maybe you should delete the G8JCF keys and make another "fresh install" of the software. I did that on faults before and it helped.

Stephan

_____

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Dirk F Ganzinga
Gesendet: Montag, 28. April 2008 21:22
An: G8JCFSDR@yahoogroups.com
Betreff: [G8JCFSDR] Re: DRM

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> Cheers,
> Dick
>

514. RE: [G8JCFSDR] Re: DRM

Yahoo group: G8JCFSDR
Date: 2008-04-29 12:47:04 UTC
From: Peter Carnegie
Topic: 503 Message: 514

My Computer\HKEY_CURRENT_USER\Software\VB and VBA Program Settings\G8JCFSDR

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Stephan Schaa
Sent: 28 April 2008 21:08
To: G8JCFSDR@yahoogroups.com
Subject: AW: [G8JCFSDR] Re: DRM

Hi Dirk!

Threre are some config keys in the windows registry for G8JCF (Something with VB and VBA programs and settings) . One of the things written into this config is the used soundcard and other variables. Maybe you should delete the G8JCF keys and make another "fresh install" of the software. I did that on faults before and it helped.

Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Dirk F Ganzinga
Gesendet: Montag, 28. April 2008 21:22
An: G8JCFSDR@yahoogroups.com
Betreff: [G8JCFSDR] Re: DRM

Hi all,
Sunday, after many trials and experiments, G8JCFSDR hung up my pc and it seems to have killed itself in the process too... This occurred when following the Elektor-setup.pdf, trying to get the rotating rectangle on the scope. I even had to reinstall M-Audio Delta66 driver to get the standard Windows audio back again. Even now, after completely removing G8-SDR and a fresh 205/216 installation it remains dead. No sound, no scope, nothing... Another experiment before it died was the installation of the hamlib-dll from the G8-site, which I also have de-installed later to be sure.
BTW the Dream /-c3 argument already is in the left config-bar of G8-SDR.
Dirk

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hi Dirk,
>
> > Meanwhile I did some reading on previous
> > messages and found some clues there...
> If they prove to be valuable will you let me (us) know?

>
> > Where can one find the Dream version you are using?
> Very close to "home" at
http://home.planet.nl/~rickvdw/digitaal/drm2.html you can find 1.6.1
(the
> 1.2.4 zip also contains the 1.6.1 version).
> And at http://sourceforge.net/project/showfiles.php?group_id=71084
there is 1.6.25.
> Here is some documentation about the DREAM program
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> I'm not sure where I got this version "1.6.34cvs" (dated 21-10-
2006) from.
>
> After I posted the message I played a bit more with DRMdisco and
G8JCFSDR and can't say that using
> one or the other makes much of a difference (if at all).
> It also looks like if you switch between controling programs like
DRMdisco and G8JCFSDR the
> communication with the Elektor SDR 5/2007 sometimes gives problems.
I had to disconnect and connect
> the Elektor SDR 5/2007 when switching from one to the other..
>
> Cheers,
> Dick
>

No virus found in this outgoing message.
Checked by AVG.
Version: 7.5.524 / Virus Database: 269.23.6/1402 - Release Date: 28/04/2008
13:29

515. Re: [G8JCFSDR] Re: DRM

Yahoo group: G8JCFSDR
Date: 2008-04-29 18:37:49 UTC
From: Acarsd
Topic: 503 Message: 515

Hi Stefan,

I'm using an external Trust "SC-5500p" soundcard.
I don't have a calibration tool but after calibrating it with G8JCFSDR it looks like this:
http://www.nowo.nl/files/Callibration%20(2008-04-29).jpg

Looks fine (not perfect) to me, but I'm not sure I can use this procedure to determine the quality of the soundcard.

Cheers,
Dick

----- Original Message -----
From: Stephan Schaa
To: G8JCFSDR@yahoogroups.com
Sent: Monday, April 28, 2008 8:53 AM
Subject: AW: [G8JCFSDR] Re: DRM

Btw: What kind of Soundcard do you use? There are some (specifically some notebook-versions) which are mono only at the line in input and I/Q Mode SDRs doesn't work at these soundcards very well.

The next thing is the quality of the soundcard. Some work better others are not so good. Please look at http://www.drmrx.org/forum/showthread.php?t=1749 for some soundcard tests. We found out that for example soundcards from "CMI" don't have a very good quality to use with I/Q Boards.

Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Stephan Schaa
Gesendet: Montag, 28. April 2008 08:42
An: G8JCFSDR@yahoogroups.com
Betreff: AW: [G8JCFSDR] Re: DRM

Hi Dick!

There are two kinds of Versions of the Elektor Board. Each one has a different audio plug. For that in some boards you have to use -c 3 and in some -c 4 (sorry I forgot to mention the "c" in my first answer) The -c 3/-c 4 stands for I/Q Mode, one time calculate the +12 image out of the spektrum and the other time calculating the -12 image out of the sprektrum.

Its maybe the best trying both and look which one of the two keeps a better and higher DRM signal in Dream at your board.

Dream can operate the elektor board for itself alone, too (Its a hamlib plug in in the newer versions, look at http://www.nschall.de/ to get the newest version of dream to download). Also there should be a "bat"-file in your dream directory called " receive_iq.bat". If you find it you can edit it to either -c 3 or -c 4 and start dream with that file to test I/Q Mode without the need of using other programs like G8JCF. If you found the right argument you can put that into the command-line in the G8JCF Software.

Hmm i took a look at the instruction manual for the elektor/G8JCF - pdf http://www.aoqr53.dsl.pipex.com/g8jcfsdr_drt1/downloads/QuickStartGuide.pdf at page 20 and it seems that the -C 3 argument is "hardcoded" with a grey argument-line and you can't change it. Maybe you've got a "-c 4 board" version?! It will be best to try dream as standalone with -c 4 for testing and maybe write to Peter if there's a need to start with -c 4.

Greetings,

Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Acarsd
Gesendet: Sonntag, 27. April 2008 22:52
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: DRM

Hi Stephan,

According to the instruction of the G8JCFSDR program I have set the DREAM program arguments to: -r %CURFREQ% -F -D -y 2 -T -p

I ran DREAM with -h which gave me the help and all options and arguments.
I'm not sure which argument I should set to 3 or 4.
Are you refering to the MLC iterations?
According to the -h the argument for that is -i, but if I look in the "DreamDocumentation.pdf" it seems as the -i is not needed.

Cheers,
Dick.

----- Original Message -----
From: Stephan Schaa
To: G8JCFSDR@yahoogroups.com
Sent: Sunday, April 27, 2008 9:17 PM
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Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@...m] Im Auftrag von Acarsd
Gesendet: Sonntag, 27. April 2008 21:11
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: DRM

Hi Dirk,

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> messages and found some clues there...
If they prove to be valuable will you let me (us) know?

> Where can one find the Dream version you are using?
Very close to "home" at http://home.planet.nl/~rickvdw/digitaal/drm2.html you can find 1.6.1 (the
1.2.4 zip also contains the 1.6.1 version).
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I'm not sure where I got this version "1.6.34cvs" (dated 21-10-2006) from.

After I posted the message I played a bit more with DRMdisco and G8JCFSDR and can't say that using
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It also looks like if you switch between controling programs like DRMdisco and G8JCFSDR the communication with the Elektor SDR 5/2007 sometimes gives problems. I had to disconnect and connect
the Elektor SDR 5/2007 when switching from one to the other..

Cheers,
Dick

516. Re: [G8JCFSDR] Re: DRM

Yahoo group: G8JCFSDR
Date: 2008-04-29 18:40:57 UTC
From: Acarsd
Topic: 503 Message: 516

Hi Dirk,

I managed to "hang" G8JCFSDR (not the PC) during the soundcard callibration when I moved the "gain
correction" to far to the left.
Just terminated the program (the hard way via Taskmanager) solved it.
Pffft...

Cheers,
Dick

----- Original Message -----
From: "Dirk F Ganzinga" <df.ganzinga@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Monday, April 28, 2008 9:22 PM
Subject: [G8JCFSDR] Re: DRM

> Hi all,
> Sunday, after many trials and experiments, G8JCFSDR hung up my pc and
> it seems to have killed itself in the process too... This occurred
> when following the Elektor-setup.pdf, trying to get the rotating
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> driver to get the standard Windows audio back again. Even now, after
> completely removing G8-SDR and a fresh 205/216 installation it
> remains dead. No sound, no scope, nothing... Another experiment
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> Dirk
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> http://home.planet.nl/~rickvdw/digitaal/drm2.html you can find 1.6.1
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>> Cheers,
>> Dick
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>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

517. AW: [G8JCFSDR] Re: DRM

Yahoo group: G8JCFSDR
Date: 2008-04-29 19:06:12 UTC
From: Stephan Schaa
Topic: 503 Message: 517

Hi Dick!

Hmm, that doesn't look too good, I think. Did you disconnect the antenna before you made this screenshot? If so it looks like there are maybe some problems with antialiasing at your soundcard. There are carriers at 5012, 5024, 5036 as far as I see. The noisefloor of the Realtek Soundcard is ok, I think.

But it would be good to check a larger spectrum. Could you please download the SDRadio Software from http://www.weaksignals.com/ and make a screenshot in 48 kHz? At this Software you can see better what happens over the whole spectrum if a signal with 5 MHz gets converted in into 12 kHz. You should only see the main carrier at 12 kHz and maybe a smaler image at -12 kHz (best settings would be if the signal is as small as possible).

If you see more signals in the spectrum without any antenna plugged in there is probably a problem with the soundcard. One thing you could try if you don't want to change your soundcard is to get some khz up or down to shift the byproducts you get from the stations out of the used DRM Spectrum (open the evaluation dialog and then to snr spectrum and look where "ghost signals" effekt the signal (snr goes down at that places)

Stephan

_____

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Acarsd
Gesendet: Dienstag, 29. April 2008 20:38
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: DRM

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I don't have a calibration tool but after calibrating it with G8JCFSDR it looks like this:
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Looks fine (not perfect) to me, but I'm not sure I can use this procedure to determine the quality of the soundcard.

Cheers,
Dick

----- Original Message -----
From: Stephan Schaa <mailto:schaa@...>

To: G8JCFSDR@yahoogroup <mailto:G8JCFSDR@yahoogroups.com> s.com
Sent: Monday, April 28, 2008 8:53 AM
Subject: AW: [G8JCFSDR] Re: DRM

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Gesendet: Montag, 28. April 2008 08:42
An: G8JCFSDR@yahoogroups.com
Betreff: AW: [G8JCFSDR] Re: DRM

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Greetings,

Stephan

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Gesendet: Sonntag, 27. April 2008 22:52
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: DRM

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According to the -h the argument for that is -i, but if I look in the "DreamDocumentation.pdf" it seems as the -i is not needed.

Cheers,
Dick.

----- Original Message -----
From: Stephan <mailto:schaa@...> Schaa
To: G8JCFSDR@yahoogroup <mailto:G8JCFSDR@yahoogroups.com> s.com
Sent: Sunday, April 27, 2008 9:17 PM
Subject: AW: [G8JCFSDR] Re: DRM

Hi Dick!

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Von: G8JCFSDR@yahoogroup <mailto:G8JCFSDR@yahoogroups.com> s.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Acarsd
Gesendet: Sonntag, 27. April 2008 21:11
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: DRM

Hi Dirk,

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> Where can one find the Dream version you are using?
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And at http://sourceforge.
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communication with the Elektor SDR 5/2007 sometimes gives problems. I had to
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Cheers,
Dick

Internal Virus Database is out of date.
Checked by AVG.
Version: 8.0.100 / Virus Database: 269.23.2/1392 - Release Date: 22.04.2008
15:51

518. AW: [G8JCFSDR] Re: DRM

Yahoo group: G8JCFSDR
Date: 2008-04-29 19:34:54 UTC
From: Stephan Schaa
Topic: 503 Message: 518

<http://geo.yahoo.com/serv?s=97359714/grpId=16356470/grpspId=1705063108/msgId=517/stime=1209495987/nc1=4990214/nc2=5170417/nc3=5170407> I took another look at your screen. I see that you've got two soundcards in your system. Did you try your internal soundcard (realtek) as sound in before?

Stephan

519. Re: [G8JCFSDR] Re: DRM

Yahoo group: G8JCFSDR
Date: 2008-04-29 19:53:22 UTC
From: Acarsd
Topic: 503 Message: 519

Hi Stefan,

Here is the result of calibration with SDRadio.
http://www.nowo.nl/files/SDRadio%20Callibration%20(2008-04-29)-c.jpg
I managed to get rid of the spike at about 7062.
The spike at 7038 is always there (calibrating or not) so I'm not sure what I am seeing/doing....

Somewhere on the Elektor bulletin board I read a message stating that if you could get the spike at 5024 down to -60db ou are in good shape.
I agree that there are other ones at 5012 and 5036.

Did the calibration with an antenna connected. So checked it again but now without an antenna and saw no difference.

Cheers,
Dick
----- Original Message -----
From: Stephan Schaa
To: G8JCFSDR@yahoogroups.com
Sent: Tuesday, April 29, 2008 9:06 PM
Subject: AW: [G8JCFSDR] Re: DRM

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Gesendet: Dienstag, 29. April 2008 20:38

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http://drm.sourceforge.net/download/DreamDocumentation.pdf
I'm not sure where I got this version "1.6.34cvs" (dated 21-10-2006) from.

After I posted the message I played a bit more with DRMdisco and G8JCFSDR and can't say that using
one or the other makes much of a difference (if at all).
It also looks like if you switch between controling programs like DRMdisco and G8JCFSDR the communication with the Elektor SDR 5/2007 sometimes gives problems. I had to disconnect and connect
the Elektor SDR 5/2007 when switching from one to the other..

Cheers,
Dick

Internal Virus Database is out of date.
Checked by AVG.
Version: 8.0.100 / Virus Database: 269.23.2/1392 - Release Date: 22.04.2008 15:51

520. Re: [G8JCFSDR] Re: DRM

Yahoo group: G8JCFSDR
Date: 2008-04-29 19:53:33 UTC
From: Acarsd
Topic: 503 Message: 520

I took another look at your screen. I see that you've got two soundcards in your system.
Did you try your internal soundcard (realtek) as sound in before?
No not yet and if I understood the tests you refered me to well, its not a good card for SDR use.
But can try it maybe tomorrow... Its running PC-HFDL now (and most of the 24 hours) .

Cheers,
Dick

521. AW: [G8JCFSDR] Re: DRM

Yahoo group: G8JCFSDR
Date: 2008-04-29 20:08:20 UTC
From: Stephan Schaa
Topic: 503 Message: 521

Hi Dick!

Your soundcards looks good to me from this screenshot with SDR-Radio. Thats strange.

But its always a good idea to look at the snr-spectrum in the eval-dialog. I don't know your QTH but if you are in the range of DW @ 3995 khz now you could take a look how that one performs. Is it only partly bad or allover with a low snr spectrum?

Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Acarsd
Gesendet: Dienstag, 29. April 2008 21:53
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: DRM

Hi Stefan,

Here is the result of calibration with SDRadio. http://www.nowo.
<http://www.nowo.nl/files/SDRadio%20Callibration%20(2008-04-29)-c.jpg>
nl/files/SDRadio%20Callibration%20(2008-04-29)-c.jpg
I managed to get rid of the spike at about 7062.
The spike at 7038 is always there (calibrating or not) so I'm not sure what I am seeing/doing....

Somewhere on the Elektor bulletin board I read a message stating that if you could get the spike at 5024 down to -60db ou are in good shape.
I agree that there are other ones at 5012 and 5036.

Did the calibration with an antenna connected. So checked it again but now without an antenna and saw no difference.

Cheers,
Dick

----- Original Message -----
From: Stephan Schaa <mailto:schaa@...>
To: G8JCFSDR@yahoogroup <mailto:G8JCFSDR@yahoogroups.com> s.com
Sent: Tuesday, April 29, 2008 9:06 PM
Subject: AW: [G8JCFSDR] Re: DRM

Hi Dick!

Hmm, that doesn't look too good, I think. Did you disconnect the antenna before you made this screenshot? If so it looks like there are maybe some problems with antialiasing at your soundcard. There are carriers at 5012, 5024, 5036 as far as I see. The noisefloor of the Realtek Soundcard is ok, I think.

But it would be good to check a larger spectrum. Could you please download the SDRadio Software from http://www.weaksign <http://www.weaksignals.com/> als.com/ and make a screenshot in 48 kHz? At this Software you can see better what happens over the whole spectrum if a signal with 5 MHz gets converted in into 12 kHz. You should only see the main carrier at 12 kHz and maybe a smaler image at -12 kHz (best settings would be if the signal is as small as possible).

If you see more signals in the spectrum without any antenna plugged in there is probably a problem with the soundcard. One thing you could try if you don't want to change your soundcard is to get some khz up or down to shift the byproducts you get from the stations out of the used DRM Spectrum (open the evaluation dialog and then to snr spectrum and look where "ghost signals" effekt the signal (snr goes down at that places)

Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Acarsd
Gesendet: Dienstag, 29. April 2008 20:38
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: DRM

Hi Stefan,

I'm using an external Trust "SC-5500p" soundcard.
I don't have a calibration tool but after calibrating it with G8JCFSDR it looks like this:
http://www.nowo. <http://www.nowo.nl/files/Callibration%20(2008-04-29).jpg> nl/files/Callibration%20(2008-04-29).jpg

Looks fine (not perfect) to me, but I'm not sure I can use this procedure to determine the quality of the soundcard.

Cheers,
Dick

----- Original Message -----
From: Stephan <mailto:schaa@...> Schaa
To: G8JCFSDR@yahoogroup <mailto:G8JCFSDR@yahoogroups.com> s.com
Sent: Monday, April 28, 2008 8:53 AM
Subject: AW: [G8JCFSDR] Re: DRM

Btw: What kind of Soundcard do you use? There are some (specifically some notebook-versions) which are mono only at the line in input and I/Q Mode SDRs doesn't work at these soundcards very well.

The next thing is the quality of the soundcard. Some work better others are not so good. Please look at http://www.drmrx.
<http://www.drmrx.org/forum/showthread.php?t=1749>
org/forum/showthread.php?t=1749 for some soundcard tests. We found out that for example soundcards from "CMI" don't have a very good quality to use with I/Q Boards.

Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Stephan Schaa
Gesendet: Montag, 28. April 2008 08:42
An: G8JCFSDR@yahoogroups.com
Betreff: AW: [G8JCFSDR] Re: DRM

Hi Dick!

There are two kinds of Versions of the Elektor Board. Each one has a different audio plug. For that in some boards you have to use -c 3 and in some -c 4 (sorry I forgot to mention the "c" in my first answer) The -c 3/-c 4 stands for I/Q Mode, one time calculate the +12 image out of the spektrum and the other time calculating the -12 image out of the sprektrum.

Its maybe the best trying both and look which one of the two keeps a better and higher DRM signal in Dream at your board.

Dream can operate the elektor board for itself alone, too (Its a hamlib plug in in the newer versions, look at http://www.nschall.
<http://www.nschall.de/> de/ to get the newest version of dream to download). Also there should be a "bat"-file in your dream directory called " receive_iq.bat". If you find it you can edit it to either -c 3 or -c 4 and start dream with that file to test I/Q Mode without the need of using other programs like G8JCF. If you found the right argument you can put that into the command-line in the G8JCF Software.

Hmm i took a look at the instruction manual for the elektor/G8JCF - pdf http://www.aoqr53.
<http://www.aoqr53.dsl.pipex.com/g8jcfsdr_drt1/downloads/QuickStartGuide.pdf> dsl.pipex.com/g8jcfsdr_drt1/downloads/QuickStartGuide.pdf at page 20 and it seems that the -C 3 argument is "hardcoded" with a grey argument-line and you can't change it. Maybe you've got a "-c 4 board" version?! It will be best to try dream as standalone with -c 4 for testing and maybe write to Peter if there's a need to start with -c 4.

Greetings,

Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Acarsd

Gesendet: Sonntag, 27. April 2008 22:52
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: DRM

Hi Stephan,

According to the instruction of the G8JCFSDR program I have set the DREAM program arguments to: -r %CURFREQ% -F -D -y 2 -T -p

I ran DREAM with -h which gave me the help and all options and arguments.
I'm not sure which argument I should set to 3 or 4.
Are you refering to the MLC iterations?
According to the -h the argument for that is -i, but if I look in the "DreamDocumentation.pdf" it seems as the -i is not needed.

Cheers,
Dick.

----- Original Message -----
From: Stephan <mailto:schaa@...> Schaa
To: G8JCFSDR@yahoogroup <mailto:G8JCFSDR@yahoogroups.com> s.com
Sent: Sunday, April 27, 2008 9:17 PM
Subject: AW: [G8JCFSDR] Re: DRM

Hi Dick!

Did you start Fream in the I/Q Mode? Its very important to do this because the Elektor 07 is a I/Q receiver and produces a big image signal from -24 khz into the spectrum which needs to be calculated out of the signal. starting dream with -3 or -4 is nessassary to eliminate most of these images.

Stephan

Von: G8JCFSDR@yahoogroup <mailto:G8JCFSDR@yahoogroups.com> s.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Acarsd
Gesendet: Sonntag, 27. April 2008 21:11
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: DRM

Hi Dirk,

> Meanwhile I did some reading on previous
> messages and found some clues there...
If they prove to be valuable will you let me (us) know?

> Where can one find the Dream version you are using?
Very close to "home" at http://home.
<http://home.planet.nl/~rickvdw/digitaal/drm2.html>
planet.nl/~rickvdw/digitaal/drm2.html you can find 1.6.1 (the 1.2.4 zip also contains the 1.6.1 version).

And at http://sourceforge.
<http://sourceforge.net/project/showfiles.php?group_id=71084>
net/project/showfiles.php?group_id=71084 there is 1.6.25.
Here is some documentation about the DREAM program
http://drm.sourcefo
<http://drm.sourceforge.net/download/DreamDocumentation.pdf>
rge.net/download/DreamDocumentation.pdf
I'm not sure where I got this version "1.6.34cvs" (dated 21-10-2006) from.

After I posted the message I played a bit more with DRMdisco and G8JCFSDR
and can't say that using
one or the other makes much of a difference (if at all).
It also looks like if you switch between controling programs like DRMdisco
and G8JCFSDR the
communication with the Elektor SDR 5/2007 sometimes gives problems. I had to
disconnect and connect
the Elektor SDR 5/2007 when switching from one to the other..

Cheers,
Dick

Internal Virus Database is out of date.
Checked by AVG.
Version: 8.0.100 / Virus Database: 269.23.2/1392 - Release Date: 22.04.2008
15:51

Internal Virus Database is out of date.
Checked by AVG.
Version: 8.0.100 / Virus Database: 269.23.2/1392 - Release Date: 22.04.2008
15:51

522. Re: [G8JCFSDR] Re: DRM

Yahoo group: G8JCFSDR
Date: 2008-04-29 20:11:47 UTC
From: Acarsd
Topic: 503 Message: 522

Well could not resist it....

A quick test shows that my inbuild Realtek (of my Fujitsu Siemens Amilo L1300 laptop) is better than the external USB Trust SC-5500p.
With the Realtek the reception is almost uninterrupted as with the USB there are a lot of interruptions and all 3 CRC indicators go yellow and red at times.

Cheers,
Dick
----- Original Message -----
From: Acarsd
To: G8JCFSDR@yahoogroups.com
Sent: Tuesday, April 29, 2008 9:53 PM
Subject: Re: [G8JCFSDR] Re: DRM

I took another look at your screen. I see that you've got two soundcards in your system.
Did you try your internal soundcard (realtek) as sound in before?
No not yet and if I understood the tests you refered me to well, its not a good card for SDR use.
But can try it maybe tomorrow... Its running PC-HFDL now (and most of the 24 hours) .

Cheers,
Dick

523. AW: [G8JCFSDR] Re: DRM

Yahoo group: G8JCFSDR
Date: 2008-04-29 20:25:01 UTC
From: Stephan Schaa
Topic: 503 Message: 523

Hi Dick!

Once again me. :-) That sounds good news!

Did you check the System Performance while running G8JCF/Dream/... ? Maybe its too much for your Fujitsu Siemens?! Dream takes a lot of CPU Power at older machines and sometimes USB-devices get kicked out of the system for a moment if cpu is at limit.

Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Acarsd
Gesendet: Dienstag, 29. April 2008 22:12
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: DRM

Well could not resist it....

A quick test shows that my inbuild Realtek (of my Fujitsu Siemens Amilo L1300 laptop) is better than the external USB Trust SC-5500p.
With the Realtek the reception is almost uninterrupted as with the USB there are a lot of interruptions and all 3 CRC indicators go yellow and red at times.

Cheers,
Dick

----- Original Message -----
From: Acarsd <mailto:acarsd@...>
To: G8JCFSDR@yahoogroup <mailto:G8JCFSDR@yahoogroups.com> s.com
Sent: Tuesday, April 29, 2008 9:53 PM
Subject: Re: [G8JCFSDR] Re: DRM

<http://geo.yahoo.com/serv?s=97359714/grpId=16356470/grpspId=1705063108/msgId=517/stime=1209495987/nc1=4990214/nc2=5170417/nc3=5170407> I took another look at your screen. I see that you've got two soundcards in your system. Did you try your internal soundcard (realtek) as sound in before?

No not yet and if I understood the tests you refered me to well, its not a good card for SDR use.
But can try it maybe tomorrow... Its running PC-HFDL now (and most of the 24 hours) .

Cheers,
Dick

Internal Virus Database is out of date.
Checked by AVG.
Version: 8.0.100 / Virus Database: 269.23.2/1392 - Release Date: 22.04.2008
15:51

524. Re: [G8JCFSDR] Re: DRM

Yahoo group: G8JCFSDR
Date: 2008-04-29 20:24:39 UTC
From: Acarsd
Topic: 503 Message: 524

Well here you are
DW at 3995 KHz (and not 6170 as the screenshot shows)
http://www.nowo.nl/files/USB%20(2008-04-29)-b.jpg
http://www.nowo.nl/files/Realtek%20(2008-04-29)-b.jpg

My location is Apeldoorn..

(and now I am going downstairs to join my wife)

Cheers,
Dick
----- Original Message -----
From: Stephan Schaa
To: G8JCFSDR@yahoogroups.com
Sent: Tuesday, April 29, 2008 10:08 PM
Subject: AW: [G8JCFSDR] Re: DRM

Hi Dick!

Your soundcards looks good to me from this screenshot with SDR-Radio. Thats strange.

But its always a good idea to look at the snr-spectrum in the eval-dialog. I don't know your QTH but if you are in the range of DW @ 3995 khz now you could take a look how that one performs. Is it only partly bad or allover with a low snr spectrum?

Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Acarsd
Gesendet: Dienstag, 29. April 2008 21:53
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: DRM

Hi Stefan,

Here is the result of calibration with SDRadio.
http://www.nowo.nl/files/SDRadio%20Callibration%20(2008-04-29)-c.jpg
I managed to get rid of the spike at about 7062.
The spike at 7038 is always there (calibrating or not) so I'm not sure what I am seeing/doing....

Somewhere on the Elektor bulletin board I read a message stating that if you could get the spike at 5024 down to -60db ou are in good shape.
I agree that there are other ones at 5012 and 5036.

Did the calibration with an antenna connected. So checked it again but now without an antenna and saw no difference.

Cheers,
Dick
----- Original Message -----
From: Stephan Schaa
To: G8JCFSDR@yahoogroups.com
Sent: Tuesday, April 29, 2008 9:06 PM
Subject: AW: [G8JCFSDR] Re: DRM

Hi Dick!

Hmm, that doesn't look too good, I think. Did you disconnect the antenna before you made this screenshot? If so it looks like there are maybe some problems with antialiasing at your soundcard. There are carriers at 5012, 5024, 5036 as far as I see. The noisefloor of the Realtek Soundcard is ok, I think.

But it would be good to check a larger spectrum. Could you please download the SDRadio Software from http://www.weaksignals.com/ and make a screenshot in 48 kHz? At this Software you can see better what happens over the whole spectrum if a signal with 5 MHz gets converted in into 12 kHz. You should only see the main carrier at 12 kHz and maybe a smaler image at -12 kHz (best settings would be if the signal is as small as possible).

If you see more signals in the spectrum without any antenna plugged in there is probably a problem with the soundcard. One thing you could try if you don't want to change your soundcard is to get some khz up or down to shift the byproducts you get from the stations out of the used DRM Spectrum (open the evaluation dialog and then to snr spectrum and look where "ghost signals" effekt the signal (snr goes down at that places)

Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Acarsd
Gesendet: Dienstag, 29. April 2008 20:38
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: DRM

Hi Stefan,

I'm using an external Trust "SC-5500p" soundcard.
I don't have a calibration tool but after calibrating it with G8JCFSDR it looks like this:
http://www.nowo.nl/files/Callibration%20(2008-04-29).jpg

Looks fine (not perfect) to me, but I'm not sure I can use this procedure to determine the quality of the soundcard.

Cheers,
Dick

----- Original Message -----
From: Stephan Schaa
To: G8JCFSDR@yahoogroups.com
Sent: Monday, April 28, 2008 8:53 AM
Subject: AW: [G8JCFSDR] Re: DRM

Btw: What kind of Soundcard do you use? There are some (specifically some notebook-versions) which are mono only at the line in input and I/Q Mode SDRs doesn't work at these soundcards very well.

The next thing is the quality of the soundcard. Some work better others are not so good. Please look at http://www.drmrx.org/forum/showthread.php?t=1749 for some soundcard tests. We found out that for example soundcards from "CMI" don't have a very good quality to use with I/Q Boards.

Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Stephan Schaa
Gesendet: Montag, 28. April 2008 08:42
An: G8JCFSDR@yahoogroups.com
Betreff: AW: [G8JCFSDR] Re: DRM

Hi Dick!

There are two kinds of Versions of the Elektor Board. Each one has a different audio plug. For that in some boards you have to use -c 3 and in some -c 4 (sorry I forgot to mention the "c" in my first answer) The -c 3/-c 4 stands for I/Q Mode, one time calculate the +12 image out of the spektrum and the other time calculating the -12 image out of the sprektrum.

Its maybe the best trying both and look which one of the two keeps a better and higher DRM signal in Dream at your board.

Dream can operate the elektor board for itself alone, too (Its a hamlib plug in in the newer versions, look at http://www.nschall.de/ to get the newest version of dream to download). Also there should be a "bat"-file in your dream directory called " receive_iq.bat". If you find it you can edit it to either -c 3 or -c 4 and start dream with that file to test I/Q Mode without the need of using other programs like G8JCF. If you found the right argument you can put that into the command-line in the G8JCF Software.

Hmm i took a look at the instruction manual for the elektor/G8JCF - pdf http://www.aoqr53.dsl.pipex.com/g8jcfsdr_drt1/downloads/QuickStartGuide.pdf at page 20 and it seems that the -C 3 argument is "hardcoded" with a grey argument-line and you can't change it. Maybe you've got a "-c 4 board" version?! It will be best to try dream as standalone with -c 4 for testing and maybe write to Peter if there's a need to start with -c 4.

Greetings,

Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Acarsd
Gesendet: Sonntag, 27. April 2008 22:52
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: DRM

Hi Stephan,

According to the instruction of the G8JCFSDR program I have set the DREAM program arguments to: -r %CURFREQ% -F -D -y 2 -T -p

I ran DREAM with -h which gave me the help and all options and arguments.
I'm not sure which argument I should set to 3 or 4.
Are you refering to the MLC iterations?
According to the -h the argument for that is -i, but if I look in the "DreamDocumentation.pdf" it seems as the -i is not needed.

Cheers,
Dick.

----- Original Message -----
From: Stephan Schaa
To: G8JCFSDR@yahoogroups.com
Sent: Sunday, April 27, 2008 9:17 PM
Subject: AW: [G8JCFSDR] Re: DRM

Hi Dick!

Did you start Fream in the I/Q Mode? Its very important to do this because the Elektor 07 is a I/Q receiver and produces a big image signal from -24 khz into the spectrum which needs to be calculated out of the signal. starting dream with -3 or -4 is nessassary to eliminate most of these images.

Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Acarsd
Gesendet: Sonntag, 27. April 2008 21:11
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: DRM

Hi Dirk,

> Meanwhile I did some reading on previous
> messages and found some clues there...
If they prove to be valuable will you let me (us) know?

> Where can one find the Dream version you are using?
Very close to "home" at http://home.planet.nl/~rickvdw/digitaal/drm2.html you can find 1.6.1 (the
1.2.4 zip also contains the 1.6.1 version).
And at http://sourceforge.net/project/showfiles.php?group_id=71084 there is 1.6.25.
Here is some documentation about the DREAM program
http://drm.sourceforge.net/download/DreamDocumentation.pdf
I'm not sure where I got this version "1.6.34cvs" (dated 21-10-2006) from.

After I posted the message I played a bit more with DRMdisco and G8JCFSDR and can't say that using
one or the other makes much of a difference (if at all).
It also looks like if you switch between controling programs like DRMdisco and G8JCFSDR the communication with the Elektor SDR 5/2007 sometimes gives problems. I had to disconnect and connect

the Elektor SDR 5/2007 when switching from one to the other..

Cheers,
Dick

Internal Virus Database is out of date.
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Version: 8.0.100 / Virus Database: 269.23.2/1392 - Release Date: 22.04.2008 15:51

Internal Virus Database is out of date.
Checked by AVG.
Version: 8.0.100 / Virus Database: 269.23.2/1392 - Release Date: 22.04.2008 15:51

525. Re: [G8JCFSDR] Re: DRM

Yahoo group: G8JCFSDR
Date: 2008-04-30 19:36:53 UTC
From: Acarsd
Topic: 503 Message: 525

Hi Stefan,

Thanks for the tip as you might have a valid point there.

It's hard to prove but it looks like the interruptions (while using the USB soundcard) are caused by (or at least appear during) a 100% cpu utilisation.
When I stop other programs (like PC-HFDL which is using the Realtek) the interruptions disappear.
Dream itself uses about 50% cpu on this 1,5 GHz Celeron cpu.

Cheers,
Dick

----- Original Message -----
From: Stephan Schaa
To: G8JCFSDR@yahoogroups.com
Sent: Tuesday, April 29, 2008 10:25 PM
Subject: AW: [G8JCFSDR] Re: DRM

Hi Dick!

Once again me. :-) That sounds good news!

Did you check the System Performance while running G8JCF/Dream/... ? Maybe its too much for your Fujitsu Siemens?! Dream takes a lot of CPU Power at older machines and sometimes USB-devices get kicked out of the system for a moment if cpu is at limit.

Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Acarsd
Gesendet: Dienstag, 29. April 2008 22:12
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: DRM

Well could not resist it....

A quick test shows that my inbuild Realtek (of my Fujitsu Siemens Amilo L1300 laptop) is better than the external USB Trust SC-5500p.
With the Realtek the reception is almost uninterrupted as with the USB there are a lot of interruptions and all 3 CRC indicators go yellow and red at times.

Cheers,
Dick
----- Original Message -----
From: Acarsd
To: G8JCFSDR@yahoogroups.com
Sent: Tuesday, April 29, 2008 9:53 PM

Subject: Re: [G8JCFSDR] Re: DRM

I took another look at your screen. I see that you've got two soundcards in your system.
Did you try your internal soundcard (realtek) as sound in before?
No not yet and if I understood the tests you refered me to well, its not a good card for SDR use.
But can try it maybe tomorrow... Its running PC-HFDL now (and most of the 24 hours) .

Cheers,
Dick

Internal Virus Database is out of date.
Checked by AVG.
Version: 8.0.100 / Virus Database: 269.23.2/1392 - Release Date: 22.04.2008 15:51

526. AW: [G8JCFSDR] Re: DRM

Yahoo group: G8JCFSDR
Date: 2008-04-30 20:00:06 UTC
From: Stephan Schaa
Topic: 503 Message: 526

Hi Dick!

Ah, ok, had a similar problems sometimes with my 1.3 Celeron Mobile @ Intel Board sometimes. One solution could be to run dream as standalone Software controlled via the Hamlib for the Elektor or switching down the G8JCF to minimal Mode because the Spectrum-Skope uses much CPU power.

If you are in Europe and have a good antenna you can try a "hard to catch" DRM Station from 20.00 to 22.00 UTC with HCJB at 15360 kHz with only 4 kW to Europe. The more south you are the more early you can probably get it. Last two days signal got stronger only the last half hour with german programming (21.30 to 22.00 UTC)

Stephan

_____

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Acarsd
Gesendet: Mittwoch, 30. April 2008 21:37
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: DRM

Hi Stefan,

Thanks for the tip as you might have a valid point there.

It's hard to prove but it looks like the interruptions (while using the USB soundcard) are caused by (or at least appear during) a 100% cpu utilisation. When I stop other programs (like PC-HFDL which is using the Realtek) the interruptions disappear.
Dream itself uses about 50% cpu on this 1,5 GHz Celeron cpu.

Cheers,
Dick

----- Original Message -----
From: Stephan Schaa <mailto:schaa@...>
To: G8JCFSDR@yahoogroup <mailto:G8JCFSDR@yahoogroups.com> s.com
Sent: Tuesday, April 29, 2008 10:25 PM
Subject: AW: [G8JCFSDR] Re: DRM

Hi Dick!

Once again me. :-) That sounds good news!

Did you check the System Performance while running G8JCF/Dream/... ? Maybe its too much for your Fujitsu Siemens?! Dream takes a lot of CPU Power at

older machines and sometimes USB-devices get kicked out of the system for a moment if cpu is at limit.

Stephan

Von: G8JCFSDR@yahoogroup <mailto:G8JCFSDR@yahoogroups.com> s.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Acarsd
Gesendet: Dienstag, 29. April 2008 22:12
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: DRM

Well could not resist it....

A quick test shows that my inbuild Realtek (of my Fujitsu Siemens Amilo L1300 laptop) is better than the external USB Trust SC-5500p.
With the Realtek the reception is almost uninterrupted as with the USB there are a lot of interruptions and all 3 CRC indicators go yellow and red at times.

Cheers,
Dick

----- Original Message -----
From: Acarsd <mailto:acarsd@...>
To: G8JCFSDR@yahoogroup <mailto:G8JCFSDR@yahoogroups.com> s.com
Sent: Tuesday, April 29, 2008 9:53 PM
Subject: Re: [G8JCFSDR] Re: DRM

<http://geo.yahoo.com/serv?s=97359714/grpId=16356470/grpspId=1705063108/msgId=517/stime=1209495987/nc1=4990214/nc2=5170417/nc3=5170407> I took another look at your screen. I see that you've got two soundcards in your system. Did you try your internal soundcard (realtek) as sound in before?

No not yet and if I understood the tests you refered me to well, its not a good card for SDR use.
But can try it maybe tomorrow... Its running PC-HFDL now (and most of the 24 hours) .

Cheers,
Dick

Internal Virus Database is out of date.
Checked by AVG.
Version: 8.0.100 / Virus Database: 269.23.2/1392 - Release Date: 22.04.2008 15:51

No virus found in this incoming message.
Checked by AVG.
Version: 8.0.100 / Virus Database: 269.23.6/1404 - Release Date: 29.04.2008 18:27

527. Re: [G8JCFSDR] Re: DRM

Yahoo group: G8JCFSDR
Date: 2008-04-30 21:58:04 UTC
From: Acarsd
Topic: 503 Message: 527

Hi Stefan,

If you are in Europe and have a good antenna you can try a "hard to catch" DRM Station from 20.00 to 22.00 UTC with HCJB at 15360 kHz with only 4 kW to Europe. The more south you are the more early you can probably get it. Last two days signal got stronger only the last half hour with german programming (21.30 to 22.00 UTC)

Yes I am in Europe, the Netherlands (Apeldoorn) to be precise.
But to catch that one I first have to improve my antenna as it now is just a short (4 meters) indoors longwire.

Cheers,
Dick

528. AW: [G8JCFSDR] Re: DRM

Yahoo group: G8JCFSDR
Date: 2008-04-30 22:02:36 UTC
From: Stephan Schaa
Topic: 503 Message: 528

Hi Dick!

All right, then we are "almost neighbours" . My receiver is remote controlled in Ostfriesland, near the German-Nederland Border. :-)

Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Acarsd
Gesendet: Mittwoch, 30. April 2008 23:58
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: DRM

Hi Stefan,

If you are in Europe and have a good antenna you can try a "hard to catch" DRM Station from 20.00 to 22.00 UTC with HCJB at 15360 kHz with only 4 kW to Europe. The more south you are the more early you can probably get it. Last two days signal got stronger only the last half hour with german programming (21.30 to 22.00 UTC)

Yes I am in Europe, the Netherlands (Apeldoorn) to be precise.
But to catch that one I first have to improve my antenna as it now is just a short (4 meters) indoors longwire.

Cheers,
Dick

No virus found in this incoming message.
Checked by AVG.
Version: 8.0.100 / Virus Database: 269.23.6/1404 - Release Date: 29.04.2008 18:27

529. Re: [G8JCFSDR] Re: DRM

Yahoo group: G8JCFSDR
Date: 2008-05-01 13:27:04 UTC
From: Acarsd
Topic: 503 Message: 529

Hi Stefan,
Yes, almost...

I hope you don't mind but this "remote controlled" remark of you causes a lot of more questions to pop-up....
Do you mean that you live somewhere else or just that the receiver is on the same property but remote controlled?
What receiver are you using?
Why do you use a remote controlled receiver?
And last but not least how do you do that and how do you feed the audio?

I'm also sometime controlling my receiver remote, but not for a technical reason. In that case I take my laptop with me to the livingroom (keep my wife conpany) and connect to my upstairs desktop using VNC. I have also played with software to feed the audio back to the laptop but I was not impressed by the result. It was not possible to decode digital signals form this audio.

Cheers,
Dick

530. AW: [G8JCFSDR] Re: DRM

Yahoo group: G8JCFSDR
Date: 2008-05-01 20:21:13 UTC
From: Stephan Schaa
Topic: 503 Message: 530

Hi Dick!

Yes, thats right: My receiver is in Ostfriesland where I'm in Oldenburg some 100 km away. :-)

I'm using VNC for controlling the windows-box, too but I stream audio back to me with Icecast (as streaming server) and oddcast (as audio to AAC+ converter).

But its useless to stream the 12 khz input directly because of the codec-loss. So I stream only the audio that i want to listen to. Either as AM, SSM or the Dream audio output.

I get a delay of about 30 seconds (depends on the bitrate that I use; the higher the bitrate, the shorter the delay). This config works very good for me because I don't have the possibility to build a good outside antenna here in Oldenburg.

Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Acarsd
Gesendet: Donnerstag, 1. Mai 2008 15:27
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: DRM

Hi Stefan,
Yes, almost...

I hope you don't mind but this "remote controlled" remark of you causes a lot of more questions to pop-up....
Do you mean that you live somewhere else or just that the receiver is on the same property but remote controlled?
What receiver are you using?
Why do you use a remote controlled receiver?
And last but not least how do you do that and how do you feed the audio?

I'm also sometime controlling my receiver remote, but not for a technical reason. In that case I take my laptop with me to the livingroom (keep my wife conpany) and connect to my upstairs desktop using VNC. I have also played with software to feed the audio back to the laptop but I was not impressed by the result. It was not possible to decode digital signals form this audio.

Cheers,
Dick

No virus found in this incoming message.
Checked by AVG.
Version: 8.0.100 / Virus Database: 269.23.7/1408 - Release Date: 30.04.2008
18:10

532. Re: [G8JCFSDR] Re: DRM

Yahoo group: G8JCFSDR
Date: 2008-05-05 19:23:10 UTC
From: Acarsd
Topic: 503 Message: 532

Hi Stefan,
Thanks for the info, I will have a look at Icecast and Oddcast.

It surely is a nice way to have your receiver at a good receiving location.

Cheers,
Dick
----- Original Message -----
From: Stephan Schaa
To: G8JCFSDR@yahoogroups.com
Sent: Thursday, May 01, 2008 10:21 PM
Subject: AW: [G8JCFSDR] Re: DRM

Hi Dick!

Yes, thats right: My receiver is in Ostfriesland where I'm in Oldenburg some 100 km away. :-)

I'm using VNC for controlling the windows-box, too but I stream audio back to me with Icecast (as streaming server) and oddcast (as audio to AAC+ converter).

But its useless to stream the 12 khz input directly because of the codec-loss. So I stream only the audio that i want to listen to. Either as AM, SSM or the Dream audio output.

I get a delay of about 30 seconds (depends on the bitrate that I use; the higher the bitrate, the shorter the delay). This config works very good for me because I don't have the possibility to build a good outside antenna here in Oldenburg.

Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Acarsd
Gesendet: Donnerstag, 1. Mai 2008 15:27
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: DRM

Hi Stefan,
Yes, almost...

I hope you don't mind but this "remote controlled" remark of you causes a lot of more questions to pop-up....
Do you mean that you live somewhere else or just that the receiver is on the same property but remote controlled?
What receiver are you using?
Why do you use a remote controlled receiver?
And last but not least how do you do that and how do you feed the audio?

I'm also sometime controlling my receiver remote, but not for a technical reason. In that case I take my laptop with me to the livingroom (keep my wife conpany) and connect to my upstairs desktop using VNC. I have also played with software to feed the audio back to the laptop but I was not impressed by the result. It was not possible to decode digital signals form this audio.

Cheers,
Dick

No virus found in this incoming message.
Checked by AVG.
Version: 8.0.100 / Virus Database: 269.23.7/1408 - Release Date: 30.04.2008 18:10

533. RE: [G8JCFSDR] VISTA PROBLEMS

Yahoo group: G8JCFSDR
Date: 2008-05-23 14:41:38 UTC
From: Peter Carnegie
Topic: 487 Message: 533

Is your problem solved now ?

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of doelectronics
Sent: 24 March 2008 08:14
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] VISTA PROBLEMS

Hi to all,
I followed the directions of message 455 (there is a mistake on line - regsvr32"c:"\Windiws\DX8VB.DLL" - that must be - regsvr32"c:"\Windiws\System32\DX8VB.DLL" -)but when I try to install DX8VB.DLL I get an error message: DX8VB was loaded but call do DllRegisterServer failed
Thanks,
Daniele

No virus found in this outgoing message.
Checked by AVG.
Version: 7.5.524 / Virus Database: 269.24.0/1461 - Release Date: 22/05/2008 16:44

534. RE: [G8JCFSDR] Re: SAM

Yahoo group: G8JCFSDR
Date: 2008-05-23 14:48:03 UTC
From: Peter Carnegie
Topic: 499 Message: 534

Stephan is very correct, most of the CPU power is taken by the Spectrum Display, there are several options to reduce consumption

1) Switch off the Spectrum display altogether

2) Decrease the frame rate by incrementing the little digit 1 on the extreme RHS of the spectrum display controls

3) Decrease the spectrum smoothing factor from the default down to something like 4

But really 700MHz & 64Mb is not enough for G8JCFSDR AND DREAM at the same time

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Stephan Schaa
Sent: 10 April 2008 12:42
To: G8JCFSDR@yahoogroups.com
Subject: AW: [G8JCFSDR] Re: SAM

Hi!

700 Mhz is not "Top of performance" ;-)

Have you tried to use G8JCF in "compact mode" without the Sprectrum shown? Spectrum needs most of the power in G8JCF.

Another issue that i found is that newer versions use full CPU power even when program is in standby. you could try to use an older version for test, too (just place the older .exe file within the G8JCF programm folder and start it)

Stephan

--
I've stopped 20 939 spam and fraud messages. You can too!
Free trial of spam and fraud protection at www.cloudmark.com

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von agent_jeffries
Gesendet: Donnerstag, 10. April 2008 13:35

An: G8JCFSDR@yahoogroups.com
Betreff: [G8JCFSDR] Re: SAM

Hello Wolfgang,

> How fast is Your computer? More than 1 GByte? ... or less?

it's 700MHz, 64Mb.
I run Dream 1.6.1 with no problems

> Maybee there should be a special problem with Your soundcard and the
> record and play menus.

where do I find such menus ?

> The entrance, You use in the record menu, deactivate it in the Play
> menu. Otherwise Your hear some influence from the record menu in the
> play menu.
>
> Your problem could be influenced by the type and performance of Your
> soundcard. Which soundcard do You use? You should have a soundcard

it's SigmaTel STAC97, onboard

Tnx

No virus found in this outgoing message.
Checked by AVG.
Version: 7.5.524 / Virus Database: 269.24.0/1461 - Release Date: 22/05/2008
16:44

535. RE: [G8JCFSDR] Re: DRM

Yahoo group: G8JCFSDR
Date: 2008-05-23 14:51:22 UTC
From: Peter Carnegie
Topic: 503 Message: 535

Ah Stephan, thanks for the clue, I will change the G8JCFSDR to NOT hard-code the -c3 !! For now use the "Reverse Spectrum" checkbox in DREAM

Thank you

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Stephan Schaa
Sent: 28 April 2008 07:42
To: G8JCFSDR@yahoogroups.com
Subject: AW: [G8JCFSDR] Re: DRM

Hi Dick!

There are two kinds of Versions of the Elektor Board. Each one has a different audio plug. For that in some boards you have to use -c 3 and in some -c 4 (sorry I forgot to mention the "c" in my first answer) The -c 3/-c 4 stands for I/Q Mode, one time calculate the +12 image out of the spektrum and the other time calculating the -12 image out of the sprektrum.

Its maybe the best trying both and look which one of the two keeps a better and higher DRM signal in Dream at your board.

Dream can operate the elektor board for itself alone, too (Its a hamlib plug in in the newer versions, look at http://www.nschall.de/ to get the newest version of dream to download). Also there should be a "bat"-file in your dream directory called " receive_iq.bat". If you find it you can edit it to either -c 3 or -c 4 and start dream with that file to test I/Q Mode without the need of using other programs like G8JCF. If you found the right argument you can put that into the command-line in the G8JCF Software.

Hmm i took a look at the instruction manual for the elektor/G8JCF - pdf http://www.aoqr53.dsl.pipex.com/g8jcfsdr_drt1/downloads/QuickStartGuide.pdf at page 20 and it seems that the -C 3 argument is "hardcoded" with a grey argument-line and you can't change it. Maybe you've got a "-c 4 board" version?! It will be best to try dream as standalone with -c 4 for testing and maybe write to Peter if there's a need to start with -c 4.

Greetings,

Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Acarsd
Gesendet: Sonntag, 27. April 2008 22:52

An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: DRM

Hi Stephan,

According to the instruction of the G8JCFSDR program I have set the
DREAM program arguments to: -r %CURFREQ% -F -D -y 2 -T -p

I ran DREAM with -h which gave me the help and all options and
arguments.
I'm not sure which argument I should set to 3 or 4.
Are you refering to the MLC iterations?
According to the -h the argument for that is -i, but if I look in the
"DreamDocumentation.pdf" it seems as the -i is not needed.

Cheers,
Dick.

----- Original Message -----
From: Stephan Schaa
To: G8JCFSDR@yahoogroups.com
Sent: Sunday, April 27, 2008 9:17 PM
Subject: AW: [G8JCFSDR] Re: DRM

Hi Dick!

Did you start Fream in the I/Q Mode? Its very important to do this
because the Elektor 07 is a I/Q receiver and produces a big image signal
from -24 khz into the spectrum which needs to be calculated out of the
signal. starting dream with -3 or -4 is nessassary to eliminate most of
these images.

Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im
Auftrag von Acarsd
Gesendet: Sonntag, 27. April 2008 21:11
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: DRM

Hi Dirk,

> Meanwhile I did some reading on previous
> messages and found some clues there...
If they prove to be valuable will you let me (us) know?

> Where can one find the Dream version you are using?
Very close to "home" at
http://home.planet.nl/~rickvdw/digitaal/drm2.html you can find 1.6.1 (the
1.2.4 zip also contains the 1.6.1 version).
And at http://sourceforge.net/project/showfiles.php?group_id=71084
there is 1.6.25.

Here is some documentation about the DREAM program
http://drm.sourceforge.net/download/DreamDocumentation.pdf
I'm not sure where I got this version "1.6.34cvs" (dated 21-10-2006)
from.

After I posted the message I played a bit more with DRMdisco and
G8JCFSDR and can't say that using
one or the other makes much of a difference (if at all).
It also looks like if you switch between controling programs like
DRMdisco and G8JCFSDR the
communication with the Elektor SDR 5/2007 sometimes gives problems.
I had to disconnect and connect
the Elektor SDR 5/2007 when switching from one to the other..

Cheers,
Dick

No virus found in this outgoing message.
Checked by AVG.
Version: 7.5.524 / Virus Database: 269.24.0/1461 - Release Date: 22/05/2008
16:44

536. RE: [G8JCFSDR] G8JCF Software with Cypress Programmable Clock Gens (PCG's)?

Yahoo group: G8JCFSDR
Date: 2008-05-23 14:56:53 UTC
From: Peter Carnegie
Topic: 476 Message: 536

David

Unfortunately I wouldn't have thought so - the CY27EE16 is available
from ModulBus in one-off quantities

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com
[mailto:G8JCFSDR@yahoogroups.com]On Behalf Of drmail377
Sent: 27 February 2008 10:11
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] G8JCF Software with Cypress Programmable
Clock Gens (PCG's)?

Hello All...

The May-2007 Elektor SDR works with the G8JCF software. The
Elektor
SDR uses a Cypress Semiconductor (www.cypress.com) CY27EE16
Programmable Clock Generator (PCG) via an FTDI FT232R serial-USB
transceiver chip.

Now my question:

It seems Cypress has discontinued the "Blueberry" USB evaluation
board
for the CY27EE16 PCG (P/N CY30703).

There is a newer $20 USD "Peppermint" eval board available
though (P/N
CY30701, yes - the board is red and white).

Peppermint, like the Blueberry is USB capable. But Peppermint is
based
on the newer CY22393 part, which seems fine, SPI programmable,
three
PLL's, up to 200MHz 4X4 crosspoint switch.

I want to use the Cypress Peppermint board in my homebrew SDR as
VFO.
But I wonder if the G8JCF software will work with the CY2293
instead
of the older CY27EE16? Does anyone know about this?

Thanks, David

This e-mail was scanned for viruses using BitDefender

537. RE: [G8JCFSDR] New to the group and a question

Yahoo group: G8JCFSDR
Date: 2008-05-23 14:57:27 UTC
From: Peter Carnegie
Topic: 478 Message: 537

Dick

In case nobody has answered the question, U will need something like
VNC, then set the DEMOD mode to DRM, the G8JCF will do filtering, but it
outputs the signal to the audio out channel WITHOUT any demodulation
applied. If U have a second sound card, then U could take the output
from the first card and feed it into the input of the second card

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com
[mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Acarsd
Sent: 14 March 2008 13:36
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] New to the group and a question

Hi there,

I recently joined this group as I have purchased a Elektor
2007/5 SDR.
I downloaded G8JCFSDR software and after setting it up according
to the G8JCFSDR QuickStartGuide it
works very well.
There are a few points where this document could be more
specific, but I'm not sure this is the
palce to post those improvement.
Please advise.

I have listened to DRM transmissions using Dream version 1.6.34
and that works great too. It is my
understanding that when using Dream, G8JCFSDR is not doing much,
if anything, to the signal that
coems from the SDR.

What I would like to do is use this SDR and G8JCFSDR to decode
digital signals like RTTY, FAX, HFDL,
etc.
I do have the decoding software to do that but have not been
able to set it up right in combination
with G8JCFSDR.
For this to work I need the G8JCFSDR filters and demodulation
(USB) but then the audio has to go to
the decodingsoftware.
Can someone give me some hints and tips on how to use G8JCFSDR
with decoding software?

Cheers,
Dick

Location: 52?12'N 5?55'E
Receivers: NRD545, RX320, RX321, AR8000. Ant: longwire, DX-500 (RF-systems)
SW: JVComm32, Airnav Suite 4, PC-ALE, PC-HFDL, ACARSD (1.66) , Posfix, PSK31, DXAtlas, Shipplotter,
DSCdecoder, UISS, UI-View, AWG, etc...

This e-mail was scanned for viruses using BitDefender

538. RE: [G8JCFSDR] SDR configure help

Yahoo group: G8JCFSDR
Date: 2008-05-23 14:57:36 UTC
From: Peter Carnegie
Topic: 485 Message: 538

U should be able to go into Config and select IQ, AD9851 DDS from the SDR dropdown.

Then go into the DDS tab and enter in 80 000 000

Then if U are using a PLL multiplier on the output of the 9851, goto the VFO tab and enter in the PLL multiplier factor, if U are using a dividor to get the IQ clocks, then also enter divider factor, eg 4 on the VFO tab.

That should do the trick

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com
[mailto:G8JCFSDR@yahoogroups.com]On Behalf Of hamix_hamix
Sent: 16 March 2008 23:53
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] SDR configure help

Hello
I'm a newbie at SDR. I want to use YU1LM's I/Q receiver with a
DDS. My
DDS circuit uses an AD9851 with 80 MHz clock.
How can I configure G8JCF sw, especially DDS calibrate function
and
PLL multiplier? Is there a help file about this sw?
Tnx.

This e-mail was scanned for viruses using BitDefender

539. Re: SAM

Yahoo group: G8JCFSDR
Date: 2008-05-27 11:40:19 UTC
From: agent_jeffries
Topic: 499 Message: 539

hi,

actually, I never seen the spectrum working, and yes I always
use the compact mode.
Dream works fine separately, never used both together.
I was just curious to try SAM, this is only in last version,
however I eventually found out that running LSB zero beating
the carrier is pretty good as well when listening to BCs.

Tnx

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Stephan is very correct, most of the CPU power is taken by the Spectrum
> Display, there are several options to reduce consumption
>
> 1) Switch off the Spectrum display altogether
>
> 2) Decrease the frame rate by incrementing the little digit 1 on the
> extreme RHS of the spectrum display controls
>
> 3) Decrease the spectrum smoothing factor from the default down to
> something like 4
>
> But really 700MHz & 64Mb is not enough for G8JCFSDR AND DREAM at the
same
> time
>
> 73s
>
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of Stephan Schaa
> Sent: 10 April 2008 12:42
> To: G8JCFSDR@yahoogroups.com
> Subject: AW: [G8JCFSDR] Re: SAM
>
>
>
> Hi!
>
> 700 Mhz is not "Top of performance" ;-)

>
> Have you tried to use G8JCF in "compact mode" without the
Sprectrum shown?
> Spectrum needs most of the power in G8JCF.
>
> Another issue that i found is that newer versions use full CPU
power even
> when program is in standby. you could try to use an older version
for test,
> too (just place the older .exe file within the G8JCF programm folder and
> start it)
>
> Stephan
>
>
>
>
>
>

> --
> I've stopped 20 939 spam and fraud messages. You can too!
> Free trial of spam and fraud protection at www.cloudmark.com
>
>
>
>
>
>
>

> Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im
> Auftrag von agent_jeffries
> Gesendet: Donnerstag, 10. April 2008 13:35
> An: G8JCFSDR@yahoogroups.com
> Betreff: [G8JCFSDR] Re: SAM
>
>
>
> Hello Wolfgang,
>
> > How fast is Your computer? More than 1 GByte? ... or less?
>
> it's 700MHz, 64Mb.
> I run Dream 1.6.1 with no problems
>
> > Maybee there should be a special problem with Your soundcard
and the
> > record and play menus.
>

> where do I find such menus ?
>
> > The entrance, You use in the record menu, deactivate it in the
Play
> > menu. Otherwise Your hear some influence from the record menu
in the
> > play menu.
> >
> > Your problem could be influenced by the type and performance
of Your
> > soundcard. Which soundcard do You use? You should have a soundcard
>
> it's SigmaTel STAC97, onboard
>
> Tnx
>
>
>
>
>
> No virus found in this outgoing message.
> Checked by AVG.
> Version: 7.5.524 / Virus Database: 269.24.0/1461 - Release Date:
22/05/2008
> 16:44
>

540. RTTY MODEMS hooked up to Elektor May 07 SDR

Yahoo group: G8JCFSDR
Date: 2008-05-31 03:23:11 UTC
From: Helmuth Jim Meyer
Topic: 540 Message: 540

Hi group,

I like to connect a RTTY MODEM (audio type) to the audio output of the computer soundcard, running the Elektor Board and G8JCFSDR software...
As the audio out is stereo, not mono, how do I get the correct audio signal to the MODEM input as mono???

73's,

Jim...

542. Re: [G8JCFSDR] RTTY MODEMS hooked up to Elektor May 07 SDR

Yahoo group: G8JCFSDR
Date: 2008-05-31 23:44:41 UTC
From: Acarsd
Topic: 540 Message: 542

Hi Jim,

I have my Elektor 2007-05 board connected to an external USB soundcard.
In the G8JCFSDR software I have this USB soundcard configured as input and my onboard soundcard
(Realtek AC97) as output.
When I run Digipan to copy BPSK31 on the amateurbands I select the onboard card as input for Digipan
and select "recording, "Mono mix" as the source on this card.
Works great..

Cheers,
Dick

----- Original Message -----
From: "Helmuth Jim Meyer" <dj2ei@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Saturday, May 31, 2008 5:23 AM
Subject: [G8JCFSDR] RTTY MODEMS hooked up to Elektor May 07 SDR

>
> Hi group,
>
> I like to connect a RTTY MODEM (audio type) to the audio output of the
> computer soundcard, running the Elektor Board and G8JCFSDR software...
> As the audio out is stereo, not mono, how do I get the correct audio signal
> to the MODEM input as mono???
>
> 73's,
>
> Jim...
>
>
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

543. S-meter calibration

Yahoo group: G8JCFSDR
Date: 2008-06-07 11:21:43 UTC
From: minivna
Topic: 543 Message: 543

Hi experts,

for the Elektor SDR a help file in G8CFSDRs program gives the instructions how to calibrate the s-meter. - I have just bought the German BRD32-SDR for which no instruction is given how to perform the calibration of the s-meter. I want to use this feature for measuring the f/b-ratio of antennas. The s-meter in my ft1000s are not exact enough for that task.

Can somebody help me?

Thanks and 73s,

Fred, oh/dk4zc

544. RE: [G8JCFSDR] S-meter calibration

Yahoo group: G8JCFSDR
Date: 2008-06-07 14:29:03 UTC
From: Dave Wade
Topic: 543 Message: 544

> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of minivna
> Sent: 07 June 2008 12:22
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] S-meter calibration
>
> Hi experts,
>
> for the Elektor SDR a help file in G8CFSDRs program gives the
> instructions how to calibrate the s-meter.
> - I have just bought the
> German BRD32-SDR for which no instruction is given how to perform the
> calibration of the s-meter. I want to use this feature for measuring
> the f/b-ratio of antennas. The s-meter in my ft1000s are not exact
> enough for that task.
>
> Can somebody help me?
>

The Elektor has an on-board calibration circuit, and all the G8CFSDR program does is to enable the calibration oscillator. I couldn't find any info on the BRD32-SDR on the net, but if it doesn't have a similar circuit you are out of luck

> Thanks and 73s,
>
> Fred, oh/dk4zc
>

545. Re: S-meter calibration

Yahoo group: G8JCFSDR
Date: 2008-06-07 20:33:58 UTC
From: minivna
Topic: 543 Message: 545

Hello Dave, thanks for good help. Thats the reason why..

Fred, oh/dk4zc

--- In G8JCFSDR@yahoogroups.com, "Dave Wade" <g4ugm@...> wrote:
> The Elektor has an on-board calibration circuit, and all the G8CFSDR
program
> does is to enable the calibration oscillator. I couldn't find any
info on
> the BRD32-SDR on the net, but if it doesn't have a similar circuit
you are
> out of luck
>

546. RE: [G8JCFSDR] Re: S-meter calibration

Yahoo group: G8JCFSDR
Date: 2008-06-08 16:49:29 UTC
From: Peter Carnegie
Topic: 543 Message: 546

Fred, You could consider building a little calibrator using the circuit from the Elektor SDR, it's basically a 5 Mhz 3.3V square-wave signal into a 1K, and 4.7 ohms with the calibration signal tapped off.

```
3.3 V -----+
|
1K
|
+------> Cal Signal ~= 50uV
|
|
0V
```

OR take a look at the XG1 Receiver Test Oscillator / S-Meter Calibrator from http://www.elecraft.com/mini_module_kits/mini_modules.htm for US$ 37

Not as convenient as the built in calibrator on the Elektor SDR, but either of these should do the trick

Also, I assume U meant the DRB 32 from NTI - a really excellent receiver

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of minivna
Sent: 07 June 2008 21:34
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: S-meter calibration

Hello Dave, thanks for good help. Thats the reason why..

Fred, oh/dk4zc

--- In G8JCFSDR@yahoogroups.com, "Dave Wade" <g4ugm@...> wrote:
> The Elektor has an on-board calibration circuit, and all the G8CFSDR program
> does is to enable the calibration oscillator. I couldn't find any info on
> the BRD32-SDR on the net, but if it doesn't have a similar circuit you are
> out of luck
>

547. RE: [G8JCFSDR] Re: S-meter calibration

Yahoo group: G8JCFSDR
Date: 2008-06-08 16:50:35 UTC
From: Peter Carnegie
Topic: 543 Message: 547

Sorry, not s9 but S9+40 for the Elektor cct

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of minivna
Sent: 07 June 2008 21:34
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: S-meter calibration

Hello Dave, thanks for good help. Thats the reason why..

Fred, oh/dk4zc

--- In G8JCFSDR@yahoogroups.com, "Dave Wade" <g4ugm@...> wrote:
> The Elektor has an on-board calibration circuit, and all the G8CFSDR program
> does is to enable the calibration oscillator. I couldn't find any info on
> the BRD32-SDR on the net, but if it doesn't have a similar circuit you are
> out of luck
>

548. Re: S-meter calibration

Yahoo group: G8JCFSDR
Date: 2008-06-13 08:08:45 UTC
From: minivna
Topic: 543 Message: 548

Peter, thank you for the proposals and informations. I will look for it and hope I can do the calibration.
- Also want to cal the s-meter of my old FT-1000, which is another job.
- BTW, I did copy vy weak dx signals of an Olivia transmission with SDR and FT1000 trx coming from the same antenna at the same time with 2 identical sound cards to compare the performances of both RXs. When the sigs were deep in the noise the FT1000 did a better job, less errors. Same good results for SDR and FT1000 when signals were stronger. - From discussions on the band I got the impression that SDR would outperform any other receiver.

Whats wrong here?

Fred

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Fred, You could consider building a little calibrator using the circuit from
> the Elektor SDR, it's basically a 5 Mhz 3.3V square-wave signal into a 1K,
> and 4.7 ohms with the calibration signal tapped off.
>
> 3.3 V -----+
> |
> 1K
> |
> +------> Cal Signal ~= 50uV
> |
> |
> 0V
>
> OR take a look at the XG1 Receiver Test Oscillator / S-Meter Calibrator from
> http://www.elecraft.com/mini_module_kits/mini_modules.htm for US$ 37
>
> Not as convenient as the built in calibrator on the Elektor SDR, but either
> of these should do the trick
>
>
> Also, I assume U meant the DRB 32 from NTI - a really excellent receiver
>
> 73s

>
> Peter
>
>

549. RE: [G8JCFSDR] Re: S-meter calibration

Yahoo group: G8JCFSDR
Date: 2008-06-13 14:54:06 UTC
From: Peter Carnegie
Topic: 543 Message: 549

Hi Fred

There is nothing wrong !! The Elektor is a very simple (easy to build, no alignment, and cheap) down-converter. It's sensitivity at higher frequencies does drop off, and the LO is a real compromise - is the Olivia tx you are referring to at 13170 Khz btw ? Also the Elektor SDR has no RF pre-selection tuning which doesn't help matters. I have a DRT1, SDR-IQ, DRB30 & DRB32 down-converters (which cost more than double'/triple the price of the Elektor board) and they perform much much better. Finally, the soundcard has a big bearing on the quality, again if U are using the built in sound-card then you are unlikely to get great results - good enough but not great. BTW, the Elektor SDR has quite a high input impedance, so if U've used an ATU to match the FT1000 to the aerial at 50 ohms, that would not be the best for the Elektor SDR

So in summary, SDR software still requires good RF engineering although much less than a real h/w radio to match h/w and I would say that comparing the Elektor SDR against an FT1000 espec without some form of pre-selector is probably a bit unfair, ie ?75 vs ?1000+ !!!

Having said all of that, Euro for Euro, SDRs offer much more value than h/w radios, and they provide almost infinite flexibility which is something a h/w radio cannot ever.

Hope that clears things up

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of minivna
Sent: 13 June 2008 09:09
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: S-meter calibration

Peter, thank you for the proposals and informations. I will look for it and hope I can do the calibration.
- Also want to cal the s-meter of my old FT-1000, which is another job.
- BTW, I did copy vy weak dx signals of an Olivia transmission with SDR and FT1000 trx coming from the same antenna at the same time with 2 identical sound cards to compare the performances of both RXs. When the sigs were deep in the noise the FT1000 did a better job, less errors. Same good results for SDR and FT1000 when signals were stronger. - From discussions on the band I got the impression that

SDR would outperform any other receiver.

Whats wrong here?

Fred

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Fred, You could consider building a little calibrator using the
circuit from
> the Elektor SDR, it's basically a 5 Mhz 3.3V square-wave signal
into a 1K,
> and 4.7 ohms with the calibration signal tapped off.
>
> 3.3 V -----+
> |
> 1K
> |
> +------> Cal Signal ~= 50uV
> |
> |
> 0V
>
> OR take a look at the XG1 Receiver Test Oscillator / S-Meter
Calibrator from
> http://www.elecraft.com/mini_module_kits/mini_modules.htm for US$ 37
>
> Not as convenient as the built in calibrator on the Elektor SDR,
but either
> of these should do the trick
>
>
> Also, I assume U meant the DRB 32 from NTI - a really excellent
receiver
>
> 73s
>
> Peter
>
>

I am using the free version of SPAMfighter for private users.
It has removed 6858 spam emails to date.
Paying users do not have this message in their emails.
Try SPAMfighter for free now!

550. Re: S-meter calibration

Yahoo group: G8JCFSDR
Date: 2008-06-13 16:01:47 UTC
From: minivna
Topic: 543 Message: 550

Hi Peter,

I am really glad you sent me so many informations. They are very helpfull and I do understands things better now. At least a bit, hi..

Olivia is made for amateur radio abt 4 years ago. It is the most robust mode we have and works well at minus 13 or 14 db. We use it for dx and/or when the band has closed, hi..

The frequencies are on 20 m band: 14.107,50 down to 14.104,50 or so. Programs used are Multipsk and MixW.. Default paras are 32 tones/1000 hz. The freq must be set exactly as you cannot tune an Olivia signal by listening or watching in the waterfall when too weak.

I have used the DRB 32 for comparing SDR with FT1000 (19 years old)

Both DRB 32 and FT1000 were connected to the same yagi. With a coax relay the signal was fed to both the receivers at time intervals of abt 1 minute. It would have been better to decode the signals at the same time but that was a bit complicated. The soundcards were Audigy4 in the same computer and 2 times Multipsk for decoding. No ATU was used.

Sure the SDR is much cheaper as a receiver but as a transceiver like the FLEX5000 it is more expensive.

Wouldnt you like to download Multipsk and come on frequency for a chat and experiments?

Thank you again for help and vy 73s,

Fred, oh/dk4zc

P.S. I have bought the DRB 32 to get the newest technology and to use it as an instrument to give me reliable results e.g. for field strength measurements (S-meter), F/B ratio of antennas and... who knows?

555. Re: VISTA PROBLEMS

Yahoo group: G8JCFSDR
Date: 2008-07-14 22:18:42 UTC
From: tedworld1
Topic: 487 Message: 555

I get the same error, and also, an error about Unable To Start
Directsound

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Is your problem solved now ?
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
On Behalf
> Of doelectronics
> Sent: 24 March 2008 08:14
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] VISTA PROBLEMS
>
>
> Hi to all,
> I followed the directions of message 455 (there is a mistake on
line
> - regsvr32"c:"\Windiws\DX8VB.DLL" - that must be -
> regsvr32"c:"\Windiws\System32\DX8VB.DLL" -)but when I try to
install
> DX8VB.DLL I get an error message: DX8VB was loaded but call do
> DllRegisterServer failed
> Thanks,
> Daniele
>
>
>
>
> No virus found in this outgoing message.
> Checked by AVG.
> Version: 7.5.524 / Virus Database: 269.24.0/1461 - Release Date:
22/05/2008
> 16:44
>

556. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2008-07-20 18:39:28 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 556

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /Build222.zip
Uploaded by : g8jcf <g8jcf@...>
Description : G8JCFSDR.exe Build 222 & G8JCF.DLL Build 306

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/Build222.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.htmlfiles

Regards,

g8jcf <g8jcf@...>

557. New G8JCFSDR Build Available

Yahoo group: G8JCFSDR
Date: 2008-07-20 19:06:06 UTC
From: Peter Carnegie
Topic: 557 Message: 557

Hi Everyone

A new build of the G8JCFSDR is available for download. This is Build 222 together with a new version of the G8JCF.DLL. Both files are contained inside BUILD22.ZIP on this site.

To install, download the .ZIP file, then unzip it. You should have 2 files, G8JCFSDR_222.EXE and G8JCF.DLL.

1) Goto c:\windows\system32 and rename the existing G8JCF.DLL to something such as G8JCF_36.DLL

2) Copy the new G8JCF.DLL into c:\windows\system32

3) Goto wherever you have installed the existing G8JCFSDR.EXE (usually c:\program files\g8jcf\g8jcfsdr) and rename the existing G8JCFSDR.EXE to something else such as G8JCFSDR_216.EXE

4) Copy the new G8JCFSDR_222.EXE into c:\program files\g8jcf\g8jcfsdr

5) Double click and run G8JCFSDR_222.EXE

6) If all works correctly, then rename G8JCFSDR_222.EXE to G8JCFSDR.EXE

So what's new in Build 222 ?

1) LMS Adaptive Noise Reduction - hover over the ON checkbox for config instructions
2) LMS Notch cancellation - hover over the new NOTCH checkbox inside the filters section for config instructions
3) Impulse Noise Blanker
4) Lower CPU consumption - lots of functions coded in optimised FPU assembler
5) Spectrum Display greatly improved for Drag 'n Tune
6) 6 More presets per band, ie 18 up from 12, 50% improvement
7) New algorithm for blancing I & Q channels - you should be able to reduce the image into the noise floor, ie at least -60dB without too much fiddling
8) Lots of other stuff !!

Anyway, as ever I would be really pleased to hear how you find this build, so please give it a go and let me know.

73s

Peter

558. Build 222 : Other Features

Yahoo group: G8JCFSDR
Date: 2008-07-21 10:26:48 UTC
From: Peter Carnegie
Topic: 558 Message: 558

Hi

Yesterday when I posted Build 222, I forgot to mention some of the other new features which may be of interest.

1) Tuning range has now been extended down to 10KHz, so reception of MSF on 60KHz and DCF on 77KHz is now possible - the LMS noise reducer really helps bring out the signal

2) There are Up and Down buttons on the Spectrum Display enabling a very quick +48KHz or -48KHz frequency shift for band scanning for activity

3) On the spectrum display, a Right click over a signal, tunes in that signal, but doesn't change the h/w VFO

4) The spectrum display filter option behaves more as expected, ie there were lots of bugs before !!

73s

Peter

559. Re: [G8JCFSDR] Build 222 : Other Features

Yahoo group: G8JCFSDR
Date: 2008-07-21 10:59:29 UTC
From: Paul Whatton
Topic: 558 Message: 559

Hi Peter

Very many thanks for G8JCFSDR which I'm using with an Elektor SDR.

G8JCFSDR is great because it controls the frequency of the Elektor SDR, something that no other SDR software I've found can do. But, unless I'm missing something G8JCFSDR only supports up to 48kHz sampling rate? I use a 96kHz card (M-Audio Delta) and there are of course some nice 192kHz sound cards around. Is there any chance of support for these in the future? I tend to find that in practice I often use PowerSDR or Rocky in preference to G8JCFSDR because of the higher bandwidth available.

While I'm on the wish list :-) CAT support would be fantastic. If G8JCFSDR could emulate one of the common CAT protocols (I'd vote for Icom CIV) then it would be possible to control the G8JCFSDR/Elektor receive frequency from software like Ham Radio Deluxe (HRD)
http://www.ham-radio-deluxe.com/Programs/HamRadioDeluxe/tabid/88/Default.aspx
or CW Skimmer.
http://www.dxatlas.com/CwSkimmer/

At the moment when I want to use the Elektor as the receiver and my rig (Icom 746) as the transmitter I have to manually net the Icom which feels rather old fashioned and low tech!

BTW, as an aside, I have a hardware clash with another device, a Winkeyer USB, that also uses the same FTDI USB/serial chip.
http://k1el.tripod.com/WKUSB.html
I haven't resolved this one yet, trying to use both together at best causes the SDR frequency change to stop functioning and at worst causes the computer to crash.

Thanks again

Paul G4DCV

Peter Carnegie wrote:
>
> Hi
>
> Yesterday when I posted Build 222, I forgot to mention some of the
> other new features which may be of interest.
>
> 1) Tuning range has now been extended down to 10KHz, so reception
> of MSF on 60KHz and DCF on 77KHz is now possible - the LMS noise
> reducer really helps bring out the signal
>
> 2) There are Up and Down buttons on the Spectrum Display enabling a

> very quick +48KHz or -48KHz frequency shift for band scanning for
> activity
>
> 3) On the spectrum display, a Right click over a signal, tunes in
> that signal, but doesn't change the h/w VFO
>
> 4) The spectrum display filter option behaves more as expected, ie
> there were lots of bugs before !!
>
> 73s
>
> Peter
>
>

560. Re: Build 222 : Other Features

Yahoo group: G8JCFSDR
Date: 2008-07-22 20:10:54 UTC
From: Wolfgang Hartmann
Topic: 558 Message: 560

Hallo Peter,

I was very busy the last days.

I tried to install Version 222 and it does NOT work.

For me it seems, that there is no connection to audiosstreams in my computer.

What is Your advice?

Thank You

Wolfgang H.

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi
>
> Yesterday when I posted Build 222, I forgot to mention some of the
> other new features which may be of interest.
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> 1) Tuning range has now been extended down to 10KHz, so reception
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> that signal, but doesn't change the h/w VFO
>
> 4) The spectrum display filter option behaves more as expected, ie
> there were lots of bugs before !!
>
> 73s
>
> Peter
>

561. Re: New G8JCFSDR Build Available

Yahoo group: G8JCFSDR
Date: 2008-07-22 21:19:28 UTC
From: Tom Rohrs
Topic: 557 Message: 561

Hi Peter and everyone,

I am using a Elektor SDR (2007-5) and a M-Audio Delta 44 with G8JCFSDR and both work fine with builds 205 and 216. After installing build 222, the program loads and appears to be functioning properly except that I have no audio output to my speakers. The various displays, including "AF Out" look fine and settings in "Config" appear to be correct.

I've tried all modes, all filters off, various sample rates, etc. and absolutely no audio, not even a "hiss" at high volume, can be heard.

I'm using Windows XP Home with all updates.

I tried Winrad and SDRadio with the Elektor and the same soundcard settings as a test and they work fine.

Any ideas?

Regards
-Tom-

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Everyone
>
> A new build of the G8JCFSDR is available for download. This is Build
> 222 together with a new version of the G8JCF.DLL. Both files are
> contained inside BUILD22.ZIP on this site.
>.....

562. RE: [G8JCFSDR] Re: Build 222 : Other Features

Yahoo group: G8JCFSDR
Date: 2008-07-23 19:38:42 UTC
From: Peter Carnegie
Topic: 558 Message: 562

Hi Wolfgang

Oh Dear !!!! :(

The short answer is I don't know why it doesn't work. Are you seeing anything on the Spectrum Display ? does the sMeter show anything, are there signs that the audio is getting into G8JCFSDR but not getting out ? I only have 1 PC here, and although I've tested Build 222 inside a Virtual Machine and that worked, I don't have another machine to test on - I'll have to think of how to do this.

Sorry for the problems please let me know

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Wolfgang Hartmann
Sent: 22 July 2008 21:11
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Build 222 : Other Features

Hallo Peter,

I was very busy the last days.

I tried to install Version 222 and it does NOT work.

For me it seems, that there is no connection to audiosstreams in my computer.

What is Your advice?

Thank You

Wolfgang H.

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
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> that signal, but doesn't change the h/w VFO
>
> 4) The spectrum display filter option behaves more as expected, ie
> there were lots of bugs before !!
>
> 73s
>
> Peter
>

563. RE: [G8JCFSDR] Re: New G8JCFSDR Build Available

Yahoo group: G8JCFSDR
Date: 2008-07-23 19:39:40 UTC
From: Peter Carnegie
Topic: 557 Message: 563

Tom, sorry for the problems. Can U see anything on the Spectrum Display ?

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Tom Rohrs
Sent: 22 July 2008 22:19
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: New G8JCFSDR Build Available

Hi Peter and everyone,

I am using a Elektor SDR (2007-5) and a M-Audio Delta 44 with G8JCFSDR and both work fine with builds 205 and 216. After installing build 222, the program loads and appears to be functioning properly except that I have no audio output to my speakers. The various displays, including "AF Out" look fine and settings in "Config" appear to be correct.

I've tried all modes, all filters off, various sample rates, etc. and absolutely no audio, not even a "hiss" at high volume, can be heard.

I'm using Windows XP Home with all updates.

I tried Winrad and SDRadio with the Elektor and the same soundcard settings as a test and they work fine.

Any ideas?

Regards
-Tom-

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Everyone
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> A new build of the G8JCFSDR is available for download. This is Build
> 222 together with a new version of the G8JCF.DLL. Both files are
> contained inside BUILD22.ZIP on this site.
>.....

564. Re: [G8JCFSDR] Re: Build 222 : Other Features

Yahoo group: G8JCFSDR
Date: 2008-07-23 19:59:39 UTC
From: spam_only@arcor.de
Topic: 558 Message: 564
Attachments: 1 described; binary payloads are missing from this source WARC

Hi Peter,

there is only a wavy line visible in the spectrum, always the same with
SDR switched off or on.
The sMeter doesn't show anything. Monitoring the input of the soundcard I
can hear that the remote control of the SDR is working.
The frequencies at the grid in the spectrum do not correspond with the
frequency display, they also do not change while tuning. Have a look at
the screenshot attached to this mail.

Kind regards and thanks in advance,
Axel

Am 23.07.2008, 21:38 Uhr, schrieb Peter Carnegie <g8jcf@...>:

> Hi Wolfgang
>
> Oh Dear !!!! :(
>
> The short answer is I don't know why it doesn't work. Are you seeing
> anything on the Spectrum Display ? does the sMeter show anything, are
> there
> signs that the audio is getting into G8JCFSDR but not getting out ? I
> only
> have 1 PC here, and although I've tested Build 222 inside a Virtual
> Machine
> and that worked, I don't have another machine to test on - I'll have to
> think of how to do this.
>
> Sorry for the problems please let me know
>
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
> Behalf
> Of Wolfgang Hartmann
> Sent: 22 July 2008 21:11
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Build 222 : Other Features
>
>
> Hallo Peter,
>
> I was very busy the last days.

>
> I tried to install Version 222 and it does NOT work.
>
> For me it seems, that there is no connection to audiosstreams in my
> computer.
>
> What is Your advice?
>
> Thank You
>
> Wolfgang H.
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
> >
> > Hi
> >
> > Yesterday when I posted Build 222, I forgot to mention some of the
> > other new features which may be of interest.
> >
> > 1) Tuning range has now been extended down to 10KHz, so reception
> > of MSF on 60KHz and DCF on 77KHz is now possible - the LMS noise
> > reducer really helps bring out the signal
> >
> > 2) There are Up and Down buttons on the Spectrum Display enabling a
> > very quick +48KHz or -48KHz frequency shift for band scanning for
> > activity
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> > 3) On the spectrum display, a Right click over a signal, tunes in
> > that signal, but doesn't change the h/w VFO
> >
> > 4) The spectrum display filter option behaves more as expected, ie
> > there were lots of bugs before !!
> >
> > 73s
> >
> > Peter
> >
>
>
>

565. RE: [G8JCFSDR] Re: New G8JCFSDR Build Available

Yahoo group: G8JCFSDR
Date: 2008-07-23 19:59:56 UTC
From: Peter Carnegie
Topic: 557 Message: 565

Wolfgang, Tom

Build 222 has a lot of changes, the G8JCF.DLL MUST be the latest one and should show as version 1.0.0.306. Can U please search your disks for all occurences of G8JCF.DLL and make sure to rename all of them except version 1.0.0.306 to some other name please. Windows uses the PATH variable to locate .DLLs and starts with the directory where the calling executable is located, so if U have a G8JCF.DLL inside the directory where you have G8JCFSDR.EXE stored that'll cause problems for example. I had a lot of problems with this myself until I found the old G8JCF.DLL

Pls let me know if this fixes things

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Peter Carnegie
Sent: 23 July 2008 20:40
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: New G8JCFSDR Build Available

Tom, sorry for the problems. Can U see anything on the Spectrum Display ?

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Tom Rohrs
Sent: 22 July 2008 22:19
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: New G8JCFSDR Build Available

Hi Peter and everyone,

I am using a Elektor SDR (2007-5) and a M-Audio Delta 44 with G8JCFSDR and both work fine with builds 205 and 216. After installing build 222, the program loads and appears to be functioning properly except that I have no audio output to my speakers. The various displays, including "AF Out" look fine and settings in "Config" appear to be correct.

I've tried all modes, all filters off, various sample rates, etc. and absolutely no audio, not even a "hiss" at high volume, can be heard.

I'm using Windows XP Home with all updates.

I tried Winrad and SDRadio with the Elektor and the same soundcard settings as a test and they work fine.

Any ideas?

Regards
-Tom-

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Everyone
>
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> 222 together with a new version of the G8JCF.DLL. Both files are
> contained inside BUILD22.ZIP on this site.
>.....

566. Has anybody got Build 222 to work ?? :(Peter

Yahoo group: G8JCFSDR
Date: 2008-07-23 20:03:56 UTC
From: Peter Carnegie
Topic: 566 Message: 566

[Body unavailable in the source archive]

567. RE: [G8JCFSDR] Re: Build 222 : Other Features

Yahoo group: G8JCFSDR
Date: 2008-07-23 20:11:34 UTC
From: Peter Carnegie
Topic: 558 Message: 567

Hi Axel, Thanks for the report, Yahoo stripped the attachments, can U send it to G8JCf@... please ?

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of spam_only@...
Sent: 23 July 2008 21:00
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: Build 222 : Other Features

Hi Peter,

there is only a wavy line visible in the spectrum, always the same with SDR switched off or on.
The sMeter doesn't show anything. Monitoring the input of the soundcard I can hear that the remote control of the SDR is working.
The frequencies at the grid in the spectrum do not correspond with the frequency display, they also do not change while tuning. Have a look at the screenshot attached to this mail.

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> Oh Dear !!!! :(
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> have 1 PC here, and although I've tested Build 222 inside a Virtual
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> and that worked, I don't have another machine to test on - I'll have to
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> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Build 222 : Other Features
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> Hallo Peter,
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> I was very busy the last days.
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> I tried to install Version 222 and it does NOT work.
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> computer.
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> What is Your advice?
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> Thank You
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> Wolfgang H.
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> > Hi
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> > Yesterday when I posted Build 222, I forgot to mention some of the
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> > that signal, but doesn't change the h/w VFO
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> > 4) The spectrum display filter option behaves more as expected, ie
> > there were lots of bugs before !!
> >
> > 73s
> >
> > Peter
> >
>
>
>

568. Re: [G8JCFSDR] Has anybody got Build 222 to work ?? :(Peter

Yahoo group: G8JCFSDR
Date: 2008-07-23 21:32:19 UTC
From: Acarsd
Topic: 566 Message: 568

Yes I do and thanks for the update.

Just downloaded it and installed it (renamed G8JCF.dll to G8JCF (save).dll in Windows/system32) and
copied G8JCFSDR_222.exe into the directory where G8JCFSDR_216.exe is residing.
Ran it using my Elektor 2007-05 SDR and gave it a quick go at 7.103 Khz in AM mode.
Works fine.

Have to go to get some sleep now.
Will give it another go during the weekend (I hope).

Cheers,
Dick

----- Original Message -----
From: "Peter Carnegie" <g8jcf@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Wednesday, July 23, 2008 10:03 PM
Subject: [G8JCFSDR] Has anybody got Build 222 to work ?? :(Peter

>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

569. Re: Has anybody got Build 222 to work ?? :(Peter

Yahoo group: G8JCFSDR
Date: 2008-07-24 04:19:29 UTC
From: Helmuth Jim Meyer
Topic: 566 Message: 569

Hi Peter....

YES - I got it working yesterday....

Very good !!!!!!!!!!!!

Thank you very much for your everlasting efforts to give us more fun
with the ELEKTOR SDR...

I am happy with 222.....

I simply made a new file "G8JCF-v222" and copied the files with the
frequencies etc. simply from v216 to it and deleted v216....
renamed the short-cut and this was it !!!!

Happy that it does take lesse of the CPU then before...

73's,

Jim...

570. Re: Has anybody got Build 222 to work ?? :(Peter

Yahoo group: G8JCFSDR
Date: 2008-07-24 09:05:07 UTC
From: Peter Carnegie
Topic: 566 Message: 570

Hi Dick

Many thanks - what a relief !!

Peter

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Yes I do and thanks for the update.
>
> Just downloaded it and installed it (renamed G8JCF.dll to G8JCF
(save).dll in Windows/system32) and
> copied G8JCFSDR_222.exe into the directory where G8JCFSDR_216.exe
is residing.
> Ran it using my Elektor 2007-05 SDR and gave it a quick go at
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> Works fine.
>
> Have to go to get some sleep now.
> Will give it another go during the weekend (I hope).
>
> Cheers,
> Dick
>
> ----- Original Message -----
> From: "Peter Carnegie" <g8jcf@...>
> To: <G8JCFSDR@yahoogroups.com>
> Sent: Wednesday, July 23, 2008 10:03 PM
> Subject: [G8JCFSDR] Has anybody got Build 222 to work ?? :(Peter
>
>
> >
> >
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> > ------------------------------------
> >
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> >
>

571. Re: Has anybody got Build 222 to work ?? :(Peter

Yahoo group: G8JCFSDR
Date: 2008-07-24 09:07:59 UTC
From: Peter Carnegie
Topic: 566 Message: 571

Hello Jim

Very many thanks indeed for the good news and for your kind words of encouragement.

BTW, I've been experimenting more with the Noise Reducer, and a setting for FilterTaps of 512 with DelayLine of 128 seems to be very good. Right Click over the ON checkbox of the Noise reducer.

Once again, thank you

Peter

--- In G8JCFSDR@yahoogroups.com, "Helmuth Jim Meyer" <dj2ei@...> wrote:
>
>
> Hi Peter....
>
>
> YES - I got it working yesterday....
>
> Very good !!!!!!!!!!!!
>
> Thank you very much for your everlasting efforts to give us more fun
> with the ELEKTOR SDR...
>
> I am happy with 222.....
>
> I simply made a new file "G8JCF-v222" and copied the files with the
> frequencies etc. simply from v216 to it and deleted v216....
> renamed the short-cut and this was it !!!!
>
> Happy that it does take lesse of the CPU then before...
>
> 73's,
>
> Jim...
>

572. RE: [G8JCFSDR] Re: New G8JCFSDR Build Available

Yahoo group: G8JCFSDR
Date: 2008-07-24 13:43:45 UTC
From: Tom Rohrs
Topic: 557 Message: 572

Peter,

I searched and found G8JCF.DLL only in \windows\system32 and it is version 1.0.0.306.

-Tom-

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Peter Carnegie
Sent: Wednesday, July 23, 2008 3:00 PM
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: New G8JCFSDR Build Available

Wolfgang, Tom

Build 222 has a lot of changes, the G8JCF.DLL MUST be the latest one and should show as version 1.0.0.306. Can U please search your disks for all occurences of G8JCF.DLL and make sure to rename all of them except version 1.0.0.306 to some other name please. Windows uses the PATH variable to locate .DLLs and starts with the directory where the calling executable is located, so if U have a G8JCF.DLL inside the directory where you have G8JCFSDR.EXE stored that'll cause problems for example. I had a lot of problems with this myself until I found the old G8JCF.DLL

Pls let me know if this fixes things

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Peter Carnegie
Sent: 23 July 2008 20:40
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: New G8JCFSDR Build Available

Tom, sorry for the problems. Can U see anything on the Spectrum Display ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Tom Rohrs
Sent: 22 July 2008 22:19
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: New G8JCFSDR Build Available

Hi Peter and everyone,

I am using a Elektor SDR (2007-5) and a M-Audio Delta 44 with G8JCFSDR and both work fine with builds 205 and 216. After installing build 222, the program loads and appears to be functioning properly except that I have no audio output to my speakers. The various displays, including "AF Out" look fine and settings in "Config" appear to be correct.

I've tried all modes, all filters off, various sample rates, etc. and absolutely no audio, not even a "hiss" at high volume, can be heard.

I'm using Windows XP Home with all updates.

I tried Winrad and SDRadio with the Elektor and the same soundcard settings as a test and they work fine.

Any ideas?

Regards
-Tom-

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>
> Hi Everyone
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> A new build of the G8JCFSDR is available for download. This is Build
> 222 together with a new version of the G8JCF.DLL. Both files are
> contained inside BUILD22.ZIP on this site.
>.....

573. RE: [G8JCFSDR] Re: New G8JCFSDR Build Available

Yahoo group: G8JCFSDR
Date: 2008-07-24 13:43:45 UTC
From: Tom Rohrs
Topic: 557 Message: 573

All the displays look absolutely normal. I can tune and the displays change, etc.

The one thing that I notice is that in the M-Audio control panel, which has audio level meters, there is no Wave Out ouptut at all. I can see the input and the master volume levels constantly changing as normal. If I run SDRadio or WINRAD with the same soundcard settings, I have sound and the Wave Out level meter shows activity.

It seems to me that literally everything is working normally, but the program is not outputting any audio to wave out/speakers at all.

If you need more information or want me to send screenshots please let me know.

Regards,

-Tom-

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Peter Carnegie
Sent: Wednesday, July 23, 2008 2:40 PM
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: New G8JCFSDR Build Available

Tom, sorry for the problems. Can U see anything on the Spectrum Display ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Tom Rohrs
Sent: 22 July 2008 22:19
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: New G8JCFSDR Build Available

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I tried Winrad and SDRadio with the Elektor and the same soundcard
settings as a test and they work fine.

Any ideas?

Regards
-Tom-

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> Hi Everyone
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> A new build of the G8JCFSDR is available for download. This is Build
> 222 together with a new version of the G8JCF.DLL. Both files are
> contained inside BUILD22.ZIP on this site.
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574. RE: [G8JCFSDR] Re: New G8JCFSDR Build Available

Yahoo group: G8JCFSDR
Date: 2008-07-24 17:42:51 UTC
From: Peter Carnegie
Topic: 557 Message: 574

Tom

:(

Are U seeing anything on the Spectrum display ? Is the IF In figure down at the bottom lhs showing any numbers ? ie is the problem ONLY that no audio is being output, or is it that the G8JCFSDR.EXE is not even getting IF input ?

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Tom Rohrs
Sent: 24 July 2008 14:44
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: New G8JCFSDR Build Available

Peter,

I searched and found G8JCF.DLL only in \windows\system32 and it is version 1.0.0.306.

-Tom-

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Peter Carnegie
Sent: Wednesday, July 23, 2008 3:00 PM
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Subject: RE: [G8JCFSDR] Re: New G8JCFSDR Build Available

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Pls let me know if this fixes things

Peter

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absolutely no audio, not even a "hiss" at high volume, can be heard.

I'm using Windows XP Home with all updates.

I tried Winrad and SDRadio with the Elektor and the same soundcard
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575. RE: [G8JCFSDR] Re: New G8JCFSDR Build Available

Yahoo group: G8JCFSDR
Date: 2008-07-24 17:54:18 UTC
From: Tom Rohrs
Topic: 557 Message: 575

All the various spectrum displays seem to be perfectly fine.

All the numbers at the bottom are changing.

It's definitely getting IF input, e.g. WWV shows the carrier and various tones and I can see the various conversations on 75 meters.

I think it is only the sound from the program to the wave out (please see my other email re the M-Audio level meters).

Thanks very much for taking the time to look into this.

Regards

-Tom-

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Peter Carnegie
Sent: Thursday, July 24, 2008 12:43 PM
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: New G8JCFSDR Build Available

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Subject: RE: [G8JCFSDR] Re: New G8JCFSDR Build Available

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>.....

576. Re: New G8JCFSDR Build Available

Yahoo group: G8JCFSDR
Date: 2008-07-24 22:25:09 UTC
From: Peter Carnegie
Topic: 557 Message: 576

Does AF OUT on the spectrum display show AF waves/signals ? And does the AF Out level at the nbottom RHS show a non zero value in the +3000 range ?

Also can U change the Output soundcard in Config to a different soundcard and see if that works ?

Peter

--- In G8JCFSDR@yahoogroups.com, "Tom Rohrs" <tgrohrs@...> wrote:
>
> All the various spectrum displays seem to be perfectly fine.
>
> All the numbers at the bottom are changing.
>
> It's definitely getting IF input, e.g. WWV shows the carrier and various
> tones and I can see the various conversations on 75 meters.
>
> I think it is only the sound from the program to the wave out (please see my
> other email re the M-Audio level meters).
>
> Thanks very much for taking the time to look into this.
>
> Regards
>
> -Tom-
>
>
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Peter Carnegie
> Sent: Thursday, July 24, 2008 12:43 PM
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: New G8JCFSDR Build Available
>
>
>
> Tom
>
>
>
> :(
>

>
>
> Are U seeing anything on the Spectrum display ? Is the IF In figure
down at
> the bottom lhs showing any numbers ? ie is the problem ONLY that no
audio is
> being output, or is it that the G8JCFSDR.EXE is not even getting
IF input ?
>
>
>
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf Of
> Tom Rohrs
> Sent: 24 July 2008 14:44
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: New G8JCFSDR Build Available
>
> Peter,
>
> I searched and found G8JCF.DLL only in \windows\system32 and it is
version
> 1.0.0.306.
>
> -Tom-
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
Behalf
> Of Peter Carnegie
> Sent: Wednesday, July 23, 2008 3:00 PM
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: New G8JCFSDR Build Available
>
> Wolfgang, Tom
>
> Build 222 has a lot of changes, the G8JCF.DLL MUST be the latest
one and
> should show as version 1.0.0.306. Can U please search your disks
for all
> occurences of G8JCF.DLL and make sure to rename all of them except
version
> 1.0.0.306 to some other name please. Windows uses the PATH variable
to
> locate .DLLs and starts with the directory where the calling
executable is
> located, so if U have a G8JCF.DLL inside the directory where you
have

> G8JCFSDR.EXE stored that'll cause problems for example. I had a
lot of
> problems with this myself until I found the old G8JCF.DLL
>
> Pls let me know if this fixes things
>
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf Of
> Peter Carnegie
> Sent: 23 July 2008 20:40
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: New G8JCFSDR Build Available
>
> Tom, sorry for the problems. Can U see anything on the Spectrum
Display ?
>
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf Of
> Tom Rohrs
> Sent: 22 July 2008 22:19
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: New G8JCFSDR Build Available
>
> Hi Peter and everyone,
>
> I am using a Elektor SDR (2007-5) and a M-Audio Delta 44 with
G8JCFSDR
> and both work fine with builds 205 and 216. After installing build
> 222, the program loads and appears to be functioning properly except
> that I have no audio output to my speakers. The various displays,
> including "AF Out" look fine and settings in "Config" appear to be
> correct.
>
> I've tried all modes, all filters off, various sample rates, etc.
and
> absolutely no audio, not even a "hiss" at high volume, can be heard.
>
> I'm using Windows XP Home with all updates.
>
> I tried Winrad and SDRadio with the Elektor and the same soundcard
> settings as a test and they work fine.
>
> Any ideas?
>

> Regards
> -Tom-
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%
40yahoogroups.com> , "Peter
> Carnegie" <g8jcf@> wrote:
> >
> > Hi Everyone
> >
> > A new build of the G8JCFSDR is available for download. This is
Build
> > 222 together with a new version of the G8JCF.DLL. Both files are
> > contained inside BUILD22.ZIP on this site.
> >.....
>

577. Re: New G8JCFSDR Build Available

Yahoo group: G8JCFSDR
Date: 2008-07-24 22:26:47 UTC
From: Peter Carnegie
Topic: 557 Message: 577

Hi Tom

Can U send me a screenshot of your M-Audio control panel please.
You'll have to upload it to the files section because Yahoo strips
files from emails.

OK ?

Peter

--- In G8JCFSDR@yahoogroups.com, "Tom Rohrs" <tgrohrs@...> wrote:
>
> All the displays look absolutely normal. I can tune and the
displays
> change, etc.
>
>
>
> The one thing that I notice is that in the M-Audio control panel,
which has
> audio level meters, there is no Wave Out ouptut at all. I can see
the
> input and the master volume levels constantly changing as normal.
If I run
> SDRadio or WINRAD with the same soundcard settings, I have sound
and the
> Wave Out level meter shows activity.
>
>
>
> It seems to me that literally everything is working normally, but
the
> program is not outputting any audio to wave out/speakers at all.
>
>
>
> If you need more information or want me to send screenshots please
let me
> know.
>
>
>
> Regards,
>
>
>

> -Tom-
>
>
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
Behalf
> Of Peter Carnegie
> Sent: Wednesday, July 23, 2008 2:40 PM
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: New G8JCFSDR Build Available
>
>
>
> Tom, sorry for the problems. Can U see anything on the Spectrum
Display ?
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>
>
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf Of
> Tom Rohrs
> Sent: 22 July 2008 22:19
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: New G8JCFSDR Build Available
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> including "AF Out" look fine and settings in "Config" appear to be
> correct.
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> I've tried all modes, all filters off, various sample rates, etc.
and
> absolutely no audio, not even a "hiss" at high volume, can be heard.
>
> I'm using Windows XP Home with all updates.
>
> I tried Winrad and SDRadio with the Elektor and the same soundcard
> settings as a test and they work fine.
>
> Any ideas?
>
> Regards

> -Tom-
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%
40yahoogroups.com> , "Peter
> Carnegie" <g8jcf@> wrote:
> >
> > Hi Everyone
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> > A new build of the G8JCFSDR is available for download. This is
Build
> > 222 together with a new version of the G8JCF.DLL. Both files are
> > contained inside BUILD22.ZIP on this site.
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>

578. RE: [G8JCFSDR] Re: New G8JCFSDR Build Available

Yahoo group: G8JCFSDR
Date: 2008-07-25 07:53:29 UTC
From: Tom Rohrs
Topic: 557 Message: 578

Peter,

I apparently have some other issue here that is causing the problem I reported.

I tried running G8CFSDR on the internal SoundMax card and it acted the same as it did on the M-Audio (no audio out).

I then tried running WINRAD on the SoundMax and it wouldn't work properly either.

I eventually realized that I normally run WINRAD at 96 kHz using the M-Audio card and its ASIO drivers.

Bottom line is that I can't run G8CFSDR or WINRAD on any soundcard and get the audio to work properly. It only works with WINRAD using the ASIO drivers on the M-Audio card. I know I was running G8CFSDR and WINRAD at 48 kHz with both soundcards until very recently and whatever caused the current problem was apparently only coincident to my installing build 222.

I'm very sorry for all the trouble I've caused by having you spend so much time working on a problem not caused by your software. I thought I had thoroughly researched the problem before I contacted you, but I should have done a much better job.

Thanks again for all your help,

Best regards,

-Tom-

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Peter Carnegie
Sent: Thursday, July 24, 2008 5:27 PM
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: New G8JCFSDR Build Available

Hi Tom

Can U send me a screenshot of your M-Audio control panel please.
You'll have to upload it to the files section because Yahoo strips files from emails.

OK ?

Peter

--- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> , "Tom Rohrs" <tgrohrs@...> wrote:

>
> All the displays look absolutely normal. I can tune and the
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> change, etc.
>
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>
> The one thing that I notice is that in the M-Audio control panel,
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> audio level meters, there is no Wave Out ouptut at all. I can see
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> input and the master volume levels constantly changing as normal.
If I run
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> It seems to me that literally everything is working normally, but
the
> program is not outputting any audio to wave out/speakers at all.
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> If you need more information or want me to send screenshots please
let me
> know.
>
>
>
> Regards,
>
>
>
> -Tom-
>
>
>
> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
Behalf
> Of Peter Carnegie
> Sent: Wednesday, July 23, 2008 2:40 PM
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: RE: [G8JCFSDR] Re: New G8JCFSDR Build Available
>
>
>
> Tom, sorry for the problems. Can U see anything on the Spectrum

Display ?
>
>
>
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>]On
Behalf Of
> Tom Rohrs
> Sent: 22 July 2008 22:19
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: [G8JCFSDR] Re: New G8JCFSDR Build Available
>
> Hi Peter and everyone,
>
> I am using a Elektor SDR (2007-5) and a M-Audio Delta 44 with
G8JCFSDR
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> including "AF Out" look fine and settings in "Config" appear to be
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> I've tried all modes, all filters off, various sample rates, etc.
and
> absolutely no audio, not even a "hiss" at high volume, can be heard.
>
> I'm using Windows XP Home with all updates.
>
> I tried Winrad and SDRadio with the Elektor and the same soundcard
> settings as a test and they work fine.
>
> Any ideas?
>
> Regards
> -Tom-
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
<mailto:G8JCFSDR%
40yahoogroups.com> , "Peter
> Carnegie" <g8jcf@> wrote:
> >
> > Hi Everyone
> >
> > A new build of the G8JCFSDR is available for download. This is
Build
> > 222 together with a new version of the G8JCF.DLL. Both files are
> > contained inside BUILD22.ZIP on this site.

> >.....
>

579. .DLL caused problems

Yahoo group: G8JCFSDR
Date: 2008-07-25 09:38:39 UTC
From: Acarsd
Topic: 579 Message: 579

Hi Peter,

Just to elaborate on these type of .dll caused installation problems.
In cases where the DLL is not shared with other programs (this case as far as I see) I think it is better to put it in the programs directory and not in windows/system32.
Having it in the programs directory keeps thing simple (all in one place, straight forward install process and instructions) and clean (no pieces of software all over the system).

Just my 2 cents.

Cheers,
Dick
----- Original Message -----
From: Peter Carnegie
To: G8JCFSDR@yahoogroups.com
Sent: Wednesday, July 23, 2008 9:59 PM
Subject: RE: [G8JCFSDR] Re: New G8JCFSDR Build Available

Wolfgang, Tom

Build 222 has a lot of changes, the G8JCF.DLL MUST be the latest one and should show as version 1.0.0.306. Can U please search your disks for all occurences of G8JCF.DLL and make sure to rename all of them except version 1.0.0.306 to some other name please. Windows uses the PATH variable to locate .DLLs and starts with the directory where the calling executable is located, so if U have a G8JCF.DLL inside the directory where you have G8JCFSDR.EXE stored that'll cause problems for example. I had a lot of problems with this myself until I found the old G8JCF.DLL

Pls let me know if this fixes things

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Peter Carnegie
Sent: 23 July 2008 20:40
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: New G8JCFSDR Build Available

Tom, sorry for the problems. Can U see anything on the Spectrum Display ?

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Tom Rohrs
Sent: 22 July 2008 22:19
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: New G8JCFSDR Build Available

Hi Peter and everyone,

I am using a Elektor SDR (2007-5) and a M-Audio Delta 44 with G8JCFSDR and both work fine with builds 205 and 216. After installing build 222, the program loads and appears to be functioning properly except that I have no audio output to my speakers. The various displays, including "AF Out" look fine and settings in "Config" appear to be correct.

I've tried all modes, all filters off, various sample rates, etc. and absolutely no audio, not even a "hiss" at high volume, can be heard.

I'm using Windows XP Home with all updates.

I tried Winrad and SDRadio with the Elektor and the same soundcard settings as a test and they work fine.

Any ideas?

Regards
-Tom-

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Everyone
>
> A new build of the G8JCFSDR is available for download. This is Build
> 222 together with a new version of the G8JCF.DLL. Both files are
> contained inside BUILD22.ZIP on this site.
>.....

580. RE: [G8JCFSDR] Re: New G8JCFSDR Build Available

Yahoo group: G8JCFSDR
Date: 2008-07-25 20:48:37 UTC
From: Tom Rohrs
Topic: 557 Message: 580

Peter,

In case you're interested, I've found the problem. I had installed a freeware ASIO driver (ASIO4ALL) to try with my SB card. Apparently it was causing a problem even though I had not linked it to any of the soundcards. I tried several settings, but I finally just uninstalled it and even began to work again.

Again, I'm sorry for all the confusion.

Best regards,

-Tom-

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Tom Rohrs
Sent: Friday, July 25, 2008 2:53 AM
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: New G8JCFSDR Build Available

Peter,

I apparently have some other issue here that is causing the problem I reported.

I tried running G8CFSDR on the internal SoundMax card and it acted the same as it did on the M-Audio (no audio out).

I then tried running WINRAD on the SoundMax and it wouldn't work properly either.

....

.

<http://geo.yahoo.com/serv?s=97359714/grpId=16356470/grpspId=1705063108/msgId=578/stime=1216972439/nc1=4025338/nc2=5170416/nc3=5349280>

581. Re: New G8JCFSDR Build Available

Yahoo group: G8JCFSDR
Date: 2008-07-26 22:14:17 UTC
From: philiplock
Topic: 557 Message: 581

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
Hi Peter.

Many thanks for the latest build of JCFSDR.
Now I can tune below 100kHz, And the image I can adjust into the
noise.
Running on WinXP SP3 with Delta 44 soundcard, and Elektor 2007 SDR.

Philip g7jur.

>
> Hi Everyone
>
> A new build of the G8JCFSDR is available for download. This is
Build
> 222 together with a new version of the G8JCF.DLL. Both files are
> contained inside BUILD22.ZIP on this site.
>
> To install, download the .ZIP file, then unzip it. You should have
2
> files, G8JCFSDR_222.EXE and G8JCF.DLL.
>
> 1) Goto c:\windows\system32 and rename the existing G8JCF.DLL to
> something such as G8JCF_36.DLL
>
> 2) Copy the new G8JCF.DLL into c:\windows\system32
>
> 3) Goto wherever you have installed the existing G8JCFSDR.EXE
> (usually c:\program files\g8jcf\g8jcfsdr) and rename the existing
> G8JCFSDR.EXE to something else such as G8JCFSDR_216.EXE
>
> 4) Copy the new G8JCFSDR_222.EXE into c:\program
files\g8jcf\g8jcfsdr
>
> 5) Double click and run G8JCFSDR_222.EXE
>
> 6) If all works correctly, then rename G8JCFSDR_222.EXE to
> G8JCFSDR.EXE
>
> So what's new in Build 222 ?
>
> 1) LMS Adaptive Noise Reduction - hover over the ON checkbox for
> config instructions
> 2) LMS Notch cancellation - hover over the new NOTCH checkbox
inside
> the filters section for config instructions

> 3) Impulse Noise Blanker
> 4) Lower CPU consumption - lots of functions coded in optimised
FPU
> assembler
> 5) Spectrum Display greatly improved for Drag 'n Tune
> 6) 6 More presets per band, ie 18 up from 12, 50% improvement
> 7) New algorithm for blancing I & Q channels - you should be able
to
> reduce the image into the noise floor, ie at least -60dB without
too
> much fiddling
> 8) Lots of other stuff !!
>
> Anyway, as ever I would be really pleased to hear how you find this
> build, so please give it a go and let me know.
>
> 73s
>
> Peter
>

582. Re: New G8JCFSDR Build Available

Yahoo group: G8JCFSDR
Date: 2008-08-04 10:01:15 UTC
From: Peter Carnegie
Topic: 557 Message: 582

Hi Tom

No worries, I'm just very glad to hear that you've found the problem
and all is looking good.

73s
Peter

--- In G8JCFSDR@yahoogroups.com, "Tom Rohrs" <tgrohrs@...> wrote:
>
> Peter,
>
> I apparently have some other issue here that is causing the problem
I
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> I tried running G8CFSDR on the internal SoundMax card and it acted
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> I eventually realized that I normally run WINRAD at 96 kHz using
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> Bottom line is that I can't run G8CFSDR or WINRAD on any soundcard
and get
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ASIO drivers
> on the M-Audio card. I know I was running G8CFSDR and WINRAD at 48
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problem
> was apparently only coincident to my installing build 222.
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> I'm very sorry for all the trouble I've caused by having you spend
so much
> time working on a problem not caused by your software. I thought I
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> thoroughly researched the problem before I contacted you, but I
should have
> done a much better job.
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>
>
> Thanks again for all your help,
>
> Best regards,
>
> -Tom-
>
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Behalf
> Of Peter Carnegie
> Sent: Thursday, July 24, 2008 5:27 PM
> To: G8JCFSDR@yahoogroups.com
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> > Regards,
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> >
> >
> > -Tom-
> >
> >
> >
> > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%
40yahoogroups.com>] On
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> > Of Peter Carnegie
> > Sent: Wednesday, July 23, 2008 2:40 PM
> > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > Subject: RE: [G8JCFSDR] Re: New G8JCFSDR Build Available
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> >
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> > Tom, sorry for the problems. Can U see anything on the Spectrum
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> > Peter
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> Behalf Of
> > Tom Rohrs
> > Sent: 22 July 2008 22:19
> > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>

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> > Any ideas?
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> > Regards
> > -Tom-
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> > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%
40yahoogroups.com>
> <mailto:G8JCFSDR%
> 40yahoogroups.com> , "Peter
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> > > 222 together with a new version of the G8JCF.DLL. Both files
are
> > > contained inside BUILD22.ZIP on this site.
> > >.....
> >
>

583. Re: .DLL caused problems

Yahoo group: G8JCFSDR
Date: 2008-08-04 10:03:38 UTC
From: Peter Carnegie
Topic: 579 Message: 583

Hi Dick

I think you may be right here, in the case of the G8JCFSDR.EXE the DLL is only used by it, so keeping it private is probably the best option as you say. I'll try that out in the next version (coming sometime later this week) and see if that minimises the DLL confusion !!

Once again, thanks for the idea

Peter

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hi Peter,
>
> Just to elaborate on these type of .dll caused installation problems.
> In cases where the DLL is not shared with other programs (this case as far as I see) I think it is better to put it in the programs directory and not in windows/system32.
> Having it in the programs directory keeps thing simple (all in one place, straight forward install process and instructions) and clean (no pieces of software all over the system).
>
> Just my 2 cents.
>
> Cheers,
> Dick
> ----- Original Message -----
> From: Peter Carnegie
> To: G8JCFSDR@yahoogroups.com
> Sent: Wednesday, July 23, 2008 9:59 PM
> Subject: RE: [G8JCFSDR] Re: New G8JCFSDR Build Available
>
>
>
> Wolfgang, Tom
>
> Build 222 has a lot of changes, the G8JCF.DLL MUST be the latest one and should show as version 1.0.0.306. Can U please search your disks for all occurences of G8JCF.DLL and make sure to rename all of them except version 1.0.0.306 to some other name please. Windows uses the PATH variable to locate .DLLs and starts with the directory where the calling executable is located, so if U have a G8JCF.DLL inside the directory where you have G8JCFSDR.EXE stored that'll cause problems for example. I had a lot of problems with this myself until

I found the old G8JCF.DLL
>
> Pls let me know if this fixes things
>
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
On Behalf Of Peter Carnegie
> Sent: 23 July 2008 20:40
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: New G8JCFSDR Build Available
>
>
>
> Tom, sorry for the problems. Can U see anything on the Spectrum
Display ?
>
> Peter
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com
[mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Tom Rohrs
> Sent: 22 July 2008 22:19
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: New G8JCFSDR Build Available
>
>
> Hi Peter and everyone,
>
> I am using a Elektor SDR (2007-5) and a M-Audio Delta 44 with
G8JCFSDR
> and both work fine with builds 205 and 216. After installing
build
> 222, the program loads and appears to be functioning properly
except
> that I have no audio output to my speakers. The various
displays,
> including "AF Out" look fine and settings in "Config" appear
to be
> correct.
>
> I've tried all modes, all filters off, various sample rates,
etc. and
> absolutely no audio, not even a "hiss" at high volume, can be
heard.
>
> I'm using Windows XP Home with all updates.
>
> I tried Winrad and SDRadio with the Elektor and the same

soundcard
> settings as a test and they work fine.
>
> Any ideas?
>
> Regards
> -Tom-
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
wrote:
> >
> > Hi Everyone
> >
> > A new build of the G8JCFSDR is available for download. This
is Build
> > 222 together with a new version of the G8JCF.DLL. Both
files are
> > contained inside BUILD22.ZIP on this site.
> >.....
>

584. Re: New G8JCFSDR Build Available

Yahoo group: G8JCFSDR
Date: 2008-08-04 10:04:10 UTC
From: Peter Carnegie
Topic: 557 Message: 584

Tom, Great news indeed

--- In G8JCFSDR@yahoogroups.com, "Tom Rohrs" <tgrohrs@...> wrote:
>
> Peter,
>
>
>
> In case you're interested, I've found the problem. I had installed
a
> freeware ASIO driver (ASIO4ALL) to try with my SB card. Apparently
it was
> causing a problem even though I had not linked it to any of the
soundcards.
> I tried several settings, but I finally just uninstalled it and
even began
> to work again.
>
> Again, I'm sorry for all the confusion.
>
> Best regards,
>
> -Tom-
>
>
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
Behalf
> Of Tom Rohrs
> Sent: Friday, July 25, 2008 2:53 AM
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: New G8JCFSDR Build Available
>
>
>
> Peter,
>
> I apparently have some other issue here that is causing the problem
I
> reported.
>
> I tried running G8CFSDR on the internal SoundMax card and it acted
the same
> as it did on the M-Audio (no audio out).
>

> I then tried running WINRAD on the SoundMax and it wouldn't work
properly
> either.
>
> ....
>
> .
>
>
> <http://geo.yahoo.com/serv?
s=97359714/grpId=16356470/grpspId=1705063108/msgI
> d=578/stime=1216972439/nc1=4025338/nc2=5170416/nc3=5349280>
>

585. Re: New G8JCFSDR Build Available

Yahoo group: G8JCFSDR
Date: 2008-08-04 10:04:57 UTC
From: Peter Carnegie
Topic: 557 Message: 585

Philip

Thanks for the excellent report

73s

Peter

--- In G8JCFSDR@yahoogroups.com, "philiplock" <philiplock@...> wrote:
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> Hi Peter.
>
> Many thanks for the latest build of JCFSDR.
> Now I can tune below 100kHz, And the image I can adjust into the
> noise.
> Running on WinXP SP3 with Delta 44 soundcard, and Elektor 2007 SDR.
>
> Philip g7jur.
>
> >
> > Hi Everyone
> >
> > A new build of the G8JCFSDR is available for download. This is
> Build
> > 222 together with a new version of the G8JCF.DLL. Both files are
> > contained inside BUILD22.ZIP on this site.
> >
> > To install, download the .ZIP file, then unzip it. You should
have
> 2
> > files, G8JCFSDR_222.EXE and G8JCF.DLL.
> >
> > 1) Goto c:\windows\system32 and rename the existing G8JCF.DLL to
> > something such as G8JCF_36.DLL
> >
> > 2) Copy the new G8JCF.DLL into c:\windows\system32
> >
> > 3) Goto wherever you have installed the existing G8JCFSDR.EXE
> > (usually c:\program files\g8jcf\g8jcfsdr) and rename the existing
> > G8JCFSDR.EXE to something else such as G8JCFSDR_216.EXE
> >
> > 4) Copy the new G8JCFSDR_222.EXE into c:\program
> files\g8jcf\g8jcfsdr
> >
> > 5) Double click and run G8JCFSDR_222.EXE

> >
> > 6) If all works correctly, then rename G8JCFSDR_222.EXE to
> > G8JCFSDR.EXE
> >
> > So what's new in Build 222 ?
> >
> > 1) LMS Adaptive Noise Reduction - hover over the ON checkbox for
> > config instructions
> > 2) LMS Notch cancellation - hover over the new NOTCH checkbox
> inside
> > the filters section for config instructions
> > 3) Impulse Noise Blanker
> > 4) Lower CPU consumption - lots of functions coded in optimised
> FPU
> > assembler
> > 5) Spectrum Display greatly improved for Drag 'n Tune
> > 6) 6 More presets per band, ie 18 up from 12, 50% improvement
> > 7) New algorithm for blancing I & Q channels - you should be
able
> to
> > reduce the image into the noise floor, ie at least -60dB without
> too
> > much fiddling
> > 8) Lots of other stuff !!
> >
> > Anyway, as ever I would be really pleased to hear how you find
this
> > build, so please give it a go and let me know.
> >
> > 73s
> >
> > Peter
> >
>

586. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2008-08-04 19:54:45 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 586

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /G8JCFSDR_228.zip
Uploaded by : g8jcf <g8jcf@...>
Description : G8JCFSDR.EXE Build 228 & G8JCF.DLL Build 330

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_228.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.htmlfiles

Regards,

g8jcf <g8jcf@...>

587. G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-04 20:00:05 UTC
From: Peter Carnegie
Topic: 587 Message: 587

Hi Everyone

I've just uploaded Build 228 and a new G8JCF.DLL to Yahoo. The new build should be more stable than 222, I found some errors in the FPU Assembler which I have corrected.

Anyway, as before, download and unzip, but this time let's try putting G8JCF.DLL into the same directory as G8JCFSDR_228.exe !!

As always, all reports always most welcome

73s
Peter

588. Re: [G8JCFSDR] G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-05 05:45:57 UTC
From: Acarsd
Topic: 587 Message: 588

Hi Peter,

Just tried to copy the .dll and .exe to the existing directory.
The program started without problems (haven't tried it yet as I'm about to go to work)
Just to avoid confusion I removed the G8JCF.DLL from the Windows/system32 directory.
It seems that the program "knows" the .dll is missing as it now (when started) goes briefly into
"installation mode" and when done the .dll is back in the Windows/system32 directory.
So I guess you have to tell the program (or is this an XP "self repair' function?) that the .dll has
moved..

Cheers,
Dick

----- Original Message -----
From: "Peter Carnegie" <g8jcf@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Monday, August 04, 2008 10:00 PM
Subject: [G8JCFSDR] G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

> Hi Everyone
>
> I've just uploaded Build 228 and a new G8JCF.DLL to Yahoo. The new
> build should be more stable than 222, I found some errors in the FPU
> Assembler which I have corrected.
>
> Anyway, as before, download and unzip, but this time let's try putting
> G8JCF.DLL into the same directory as G8JCFSDR_228.exe !!
>
> As always, all reports always most welcome
>
> 73s
> Peter
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

589. Re: [G8JCFSDR] G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-05 05:50:47 UTC
From: Acarsd
Topic: 587 Message: 589

Jus a last note..

Just found out that the .dll that was automaticaly put back into the Windows/system32 directory is
the old 1.0.0.23 version.
Wonder where it got that one as the version I removed was 1.0.0.306..

Cheers,
Dick

----- Original Message -----
From: "Acarsd" <acarsd@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Tuesday, August 05, 2008 7:45 AM
Subject: Re: [G8JCFSDR] G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

> Hi Peter,
>
> Just tried to copy the .dll and .exe to the existing directory.
> The program started without problems (haven't tried it yet as I'm about to go to work)
> Just to avoid confusion I removed the G8JCF.DLL from the Windows/system32 directory.
> It seems that the program "knows" the .dll is missing as it now (when started) goes briefly into
> "installation mode" and when done the .dll is back in the Windows/system32 directory.
> So I guess you have to tell the program (or is this an XP "self repair' function?) that the .dll
> has
> moved..
>
> Cheers,
> Dick
>
> ----- Original Message -----
> From: "Peter Carnegie" <g8jcf@...>
> To: <G8JCFSDR@yahoogroups.com>
> Sent: Monday, August 04, 2008 10:00 PM
> Subject: [G8JCFSDR] G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download
>
>
>> Hi Everyone
>>
>> I've just uploaded Build 228 and a new G8JCF.DLL to Yahoo. The new
>> build should be more stable than 222, I found some errors in the FPU
>> Assembler which I have corrected.
>>

>> Anyway, as before, download and unzip, but this time let's try putting
>> G8JCF.DLL into the same directory as G8JCFSDR_228.exe !!
>>
>> As always, all reports always most welcome
>>
>> 73s
>> Peter
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

590. RE: [G8JCFSDR] G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-05 09:27:24 UTC
From: G8JCF
Topic: 587 Message: 590

Hi Dick, I think that's XP's self-healing trick !

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Acarsd
Sent: 05 August 2008 06:51
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Jus a last note..

Just found out that the .dll that was automaticaly put back into the Windows/system32 directory is
the old 1.0.0.23 version.
Wonder where it got that one as the version I removed was 1.0.0.306..

Cheers,
Dick

----- Original Message -----
From: "Acarsd" <acarsd@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Tuesday, August 05, 2008 7:45 AM
Subject: Re: [G8JCFSDR] G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

> Hi Peter,
>
> Just tried to copy the .dll and .exe to the existing directory.
> The program started without problems (haven't tried it yet as I'm about to go to work)
> Just to avoid confusion I removed the G8JCF.DLL from the Windows/system32 directory.
> It seems that the program "knows" the .dll is missing as it now (when started) goes briefly into
> "installation mode" and when done the .dll is back in the Windows/system32 directory.
> So I guess you have to tell the program (or is this an XP "self repair' function?) that the .dll
> has
> moved..
>

> Cheers,
> Dick
>
> ----- Original Message -----
> From: "Peter Carnegie" <g8jcf@...>
> To: <G8JCFSDR@yahoogroups.com>
> Sent: Monday, August 04, 2008 10:00 PM
> Subject: [G8JCFSDR] G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available
for download
>
>
>> Hi Everyone
>>
>> I've just uploaded Build 228 and a new G8JCF.DLL to Yahoo. The new
>> build should be more stable than 222, I found some errors in the FPU
>> Assembler which I have corrected.
>>
>> Anyway, as before, download and unzip, but this time let's try putting
>> G8JCF.DLL into the same directory as G8JCFSDR_228.exe !!
>>
>> As always, all reports always most welcome
>>
>> 73s
>> Peter
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

I am using the free version of SPAMfighter for private users.
It has removed 5798 spam emails to date.
Paying users do not have this message in their emails.
Try SPAMfighter for free now!

No virus found in this outgoing message.
Checked by AVG - http://www.avg.com
Version: 8.0.138 / Virus Database: 270.5.12/1591 - Release Date: 04/08/2008

19:23

591. Re: [G8JCFSDR] G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-05 19:05:58 UTC
From: spam_only@arcor.de
Topic: 587 Message: 591

Hi Peter,

this version works very good. I've just unzipped both files into the
existing folder.
Many thanks for this program.
73s, Axel

Am 04.08.2008, 22:00 Uhr, schrieb Peter Carnegie <g8jcf@...>:

> Hi Everyone
>
> I've just uploaded Build 228 and a new G8JCF.DLL to Yahoo. The new
> build should be more stable than 222, I found some errors in the FPU
> Assembler which I have corrected.
>
> Anyway, as before, download and unzip, but this time let's try putting
> G8JCF.DLL into the same directory as G8JCFSDR_228.exe !!
>
> As always, all reports always most welcome
>
> 73s
> Peter

592. RE: [G8JCFSDR] G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-05 20:51:00 UTC
From: G8JCF
Topic: 587 Message: 592
Attachments: 1 described; binary payloads are missing from this source WARC

Thank you - pls experiment with the new LMS Noise Reducer and Impulse Blanker - Right click over the ON checkbox for the noise reducer to change the parameters, and over the NOTCH checkbox as well

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of spam_only@...
Sent: 05 August 2008 20:06
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Hi Peter,

this version works very good. I've just unzipped both files into the existing folder.
Many thanks for this program.
73s, Axel

Am 04.08.2008, 22:00 Uhr, schrieb Peter Carnegie <g8jcf@...>:

> Hi Everyone
>
> I've just uploaded Build 228 and a new G8JCF.DLL to Yahoo. The new
> build should be more stable than 222, I found some errors in the FPU
> Assembler which I have corrected.
>
> Anyway, as before, download and unzip, but this time let's try putting
> G8JCF.DLL into the same directory as G8JCFSDR_228.exe !!
>
> As always, all reports always most welcome
>
> 73s
> Peter

Yahoo! Groups Links

No virus found in this incoming message.
Checked by AVG - http://www.avg.com
Version: 8.0.138 / Virus Database: 270.5.12/1591 - Release Date: 04/08/2008 19:23

--
I am using the free version of SPAMfighter for private users.
It has removed 5840 spam emails to date.
Paying users do not have this message in their emails.
Get the free SPAMfighter here: http://www.spamfighter.com/len

No virus found in this outgoing message.
Checked by AVG - http://www.avg.com
Version: 8.0.138 / Virus Database: 270.5.12/1591 - Release Date: 04/08/2008
19:23

593. Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-07 23:04:04 UTC
From: pa3akf
Topic: 587 Message: 593

I am sorry to tell you that I have tried build 228, that Dream did not decode anything anymore and that I couldn't get the proper Lissajous figures on aligning anymore. Switching back to good old build 205 and a bit of aligning and I could receive RTL radio in Dream again...

Best regards
Karel, PA3AKF.

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
etc. etc

594. Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-07 23:04:29 UTC
From: pa3akf
Topic: 587 Message: 594

I am sorry to tell you that I have tried build 228, that Dream did not decode anything anymore and that I couldn't get the proper Lissajous figures on aligning anymore. Switching back to good old build 205 and a bit of aligning and I could receive RTL radio in Dream again...

Best regards
Karel, PA3AKF.

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
etc. etc

595. Re: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-08 11:59:22 UTC
From: Acarsd
Topic: 587 Message: 595

Hi Karel and Peter,

I agree and disagree with Karel.
At first it did not work with me either. Looking at the spectrumdisplay there was a strong signal
but on de spectrumdisplay of DREAM there was something else.
After some playing around (because I would expect to see the same on both spectrumdisplays) I found
out that if you tune G8JCFSDR 24 KC lower both will look the same and DREAM will decode as normal.
Checked this on several frequencies to be true.

Haven't changed anything to any setting.

I do have screenshots to "document" this..

Cheers,
Dick

----- Original Message -----
From: "pa3akf" <k.spaas@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Friday, August 08, 2008 1:04 AM
Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

>I am sorry to tell you that I have tried build 228, that Dream did not
> decode anything anymore and that I couldn't get the proper Lissajous
> figures on aligning anymore. Switching back to good old build 205 and a
> bit of aligning and I could receive RTL radio in Dream again...
>
> Best regards
> Karel, PA3AKF.
>
> --- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>>
> etc. etc
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

596. A list of Software that we must have on our computer

Yahoo group: G8JCFSDR
Date: 2008-08-09 01:54:13 UTC
From: aanton41
Topic: 596 Message: 596

We don't have to spend fortunes to get software for different applications. They are available in plenty as freeware.

Have a look at a list of all essential software that are available for free here: http://freesoftware.internethunter.info

597. RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-09 15:12:37 UTC
From: G8JCF
Topic: 587 Message: 597

Dick is almost right ! Dream expects to find a DRM signal centered approx at 12KHz, the G8JCFSDR display spans in IQ mode (Pre-demod source) 48 KHz, so in order to tune the Elektor front end correctlt, you need to

1) Right click on the slide thumb over the spectrum display, which will move the filter and thuimb to 3 divisions from the left, ie 12 KHz

2) Now tune the G8JCFSDR to the frequency of the DRM station using the main 7Seg display

This should result in the DRM< signal being centered at 12KHz for Dream, and at the 3 divisions position you should see the correct frequyency for the DRM signal.

OK ? If I have not been clear, then please re-ask and I will create a little PDF with some pictures

I hope this works for you

73s

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Acarsd
Sent: 08 August 2008 12:59
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Hi Karel and Peter,

I agree and disagree with Karel.
At first it did not work with me either. Looking at the spectrumdisplay there was a strong signal
but on de spectrumdisplay of DREAM there was something else.
After some playing around (because I would expect to see the same on both spectrumdisplays) I found
out that if you tune G8JCFSDR 24 KC lower both will look the same and DREAM will decode as normal.
Checked this on several frequencies to be true.

Haven't changed anything to any setting.

I do have screenshots to "document" this..

Cheers,
Dick

----- Original Message -----
From: "pa3akf" <k.spaas@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Friday, August 08, 2008 1:04 AM
Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available
for download

>I am sorry to tell you that I have tried build 228, that Dream did not
> decode anything anymore and that I couldn't get the proper Lissajous
> figures on aligning anymore. Switching back to good old build 205 and a
> bit of aligning and I could receive RTL radio in Dream again...
>
> Best regards
> Karel, PA3AKF.
>
> --- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>>
> etc. etc
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

I am using the free version of SPAMfighter for private users.
It has removed 6174 spam emails to date.
Paying users do not have this message in their emails.
Try SPAMfighter for free now!

No virus found in this outgoing message.
Checked by AVG - http://www.avg.com
Version: 8.0.138 / Virus Database: 270.6.0/1601 - Release Date: 08/08/2008
09:02

598. Re: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-09 20:42:07 UTC
From: Acarsd
Topic: 587 Message: 598
Attachments: 1 described; binary payloads are missing from this source WARC

Hi Peter,
I'm sorry that I have to say that this doesn't work for me.
Maybe I just misunderstand your instructions.

What I did is:
1. turn on the program and select the memory that sets it to DRM on 5.8575 Khz.
2. the signal is shown in the spectrumdisplay but not in Dream.
3. right click on the bar that indicates the bandwidth filter
4. change the freq up and down a few KHZ using the mouse scrollwheel over the freq display.
5. no luck.
6. only if I lower the freq 24 Khz using the scrollwheel the signal centers in the DREAM system
evaluation display and the signal is decoded.

I have attached a screenshot and as the group probably does not allow attachments sent it directly
as well.

Cheers,
Dick

----- Original Message -----
From: G8JCF
To: G8JCFSDR@yahoogroups.com
Sent: Saturday, August 09, 2008 5:12 PM
Subject: RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Dick is almost right ! Dream expects to find a DRM signal centered approx at 12KHz, the G8JCFSDR
display spans in IQ mode (Pre-demod source) 48 KHz, so in order to tune the Elektor front end
correctlt, you need to

1) Right click on the slide thumb over the spectrum display, which will move the filter and thuimb to 3 divisions from the left, ie 12 KHz

2) Now tune the G8JCFSDR to the frequency of the DRM station using the main 7Seg display

This should result in the DRM< signal being centered at 12KHz for Dream, and at the 3 divisions
position you should see the correct frequyency for the DRM signal.

OK ? If I have not been clear, then please re-ask and I will create a little PDF with some pictures

I hope this works for you

73s

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Acarsd
Sent: 08 August 2008 12:59
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Hi Karel and Peter,

I agree and disagree with Karel.
At first it did not work with me either. Looking at the spectrumdisplay there was a strong signal
but on de spectrumdisplay of DREAM there was something else.
After some playing around (because I would expect to see the same on both spectrumdisplays) I found
out that if you tune G8JCFSDR 24 KC lower both will look the same and DREAM will decode as normal.
Checked this on several frequencies to be true.

Haven't changed anything to any setting.

I do have screenshots to "document" this..

Cheers,
Dick

----- Original Message -----
From: "pa3akf" <k.spaas@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Friday, August 08, 2008 1:04 AM
Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

>I am sorry to tell you that I have tried build 228, that Dream did not
> decode anything anymore and that I couldn't get the proper Lissajous
> figures on aligning anymore. Switching back to good old build 205 and a
> bit of aligning and I could receive RTL radio in Dream again...
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> Best regards
> Karel, PA3AKF.
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> --- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
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> etc. etc
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> ------------------------------------
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> Yahoo! Groups Links

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I am using the free version of SPAMfighter for private users.
It has removed 6174 spam emails to date.
Paying users do not have this message in their emails.
Try SPAMfighter for free now!

599. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2008-08-09 21:50:59 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 599

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /G8JCFSDR_IQ_Mode_DRM.jpg
Uploaded by : g8jcf <g8jcf@...>
Description : Screenshot showing how to tune G8JCFSDR for DREAM

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_IQ_Mode_DRM.jpg

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.htmlfiles

Regards,

g8jcf <g8jcf@...>

600. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2008-08-09 21:52:08 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 600

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /DreamIQMode.jpg
Uploaded by : g8jcf <g8jcf@...>
Description : Screenshot to accompany G8JCFSDR IQ Mode tuning DRM

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/DreamIQMode.jpg

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.htmlfiles

Regards,

g8jcf <g8jcf@...>

601. RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-09 21:54:45 UTC
From: G8JCF
Topic: 587 Message: 601

Hi Dick, I've just uploaded two screenshots to the Yahoo groups area.

G8JCFSDR_IQ_Mode_DRM.jpg shows the G8JCFSDR.EXE receiveing DW on 3995 Khz, notice that the 10KHz wide DRm spectrum is to the right of the center of the spectrum display ?

Next I've uploaded DreamIQMode.jpg which shows DREAM receiving and decoding the DW 3995 KHz signal

Does this help ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Acarsd
Sent: 09 August 2008 21:42
To: G8JCFSDR@yahoogroups.com
Cc: g8jcf@...
Subject: Re: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Hi Peter,
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Maybe I just misunderstand your instructions.

What I did is:
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5. no luck.
6. only if I lower the freq 24 Khz using the scrollwheel the signal centers in the DREAM system
evaluation display and the signal is decoded.

I have attached a screenshot and as the group probably does not allow attachments sent it directly
as well.

Cheers,
Dick

----- Original Message -----
From: G8JCF
To: G8JCFSDR@yahoogroups.com
Sent: Saturday, August 09, 2008 5:12 PM
Subject: RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Dick is almost right ! Dream expects to find a DRM signal centered approx at 12KHz, the G8JCFSDR
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position you should see the correct frequyency for the DRM signal.

OK ? If I have not been clear, then please re-ask and I will create a little PDF with some pictures

I hope this works for you

73s

Peter
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To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

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Checked this on several frequencies to be true.

Haven't changed anything to any setting.

I do have screenshots to "document" this..

Cheers,
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Version: 8.0.138 / Virus Database: 270.6.0/1601 - Release Date: 08/08/2008
09:02

602. RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-09 21:56:09 UTC
From: G8JCF
Topic: 587 Message: 602
Attachments: 2 described; binary payloads are missing from this source WARC

Screenshots of G8JCFSDR.EXE receiving DRM with DREAM - might get stripped by Yahoo, in which case please look in the files section of the group

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Acarsd
Sent: 09 August 2008 21:42
To: G8JCFSDR@yahoogroups.com
Cc: g8jcf@...
Subject: Re: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Hi Peter,
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Maybe I just misunderstand your instructions.

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1. turn on the program and select the memory that sets it to DRM on 5.8575 Khz.
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6. only if I lower the freq 24 Khz using the scrollwheel the signal centers in the DREAM system
evaluation display and the signal is decoded.

I have attached a screenshot and as the group probably does not allow attachments sent it directly
as well.

Cheers,
Dick

----- Original Message -----
From: G8JCF
To: G8JCFSDR@yahoogroups.com
Sent: Saturday, August 09, 2008 5:12 PM
Subject: RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Dick is almost right ! Dream expects to find a DRM signal centered approx at 12KHz, the G8JCFSDR
display spans in IQ mode (Pre-demod source) 48 KHz, so in order to tune the Elektor front end
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position you should see the correct frequyency for the DRM signal.

OK ? If I have not been clear, then please re-ask and I will create a little PDF with some pictures

I hope this works for you

73s

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Acarsd
Sent: 08 August 2008 12:59
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Hi Karel and Peter,

I agree and disagree with Karel.
At first it did not work with me either. Looking at the spectrumdisplay there was a strong signal
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out that if you tune G8JCFSDR 24 KC lower both will look the same and DREAM will decode as normal.
Checked this on several frequencies to be true.

Haven't changed anything to any setting.

I do have screenshots to "document" this..

Cheers,
Dick

----- Original Message -----
From: "pa3akf" <k.spaas@...>

To: <G8JCFSDR@yahoogroups.com>
Sent: Friday, August 08, 2008 1:04 AM
Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available
for download

>I am sorry to tell you that I have tried build 228, that Dream did not
> decode anything anymore and that I couldn't get the proper Lissajous
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> bit of aligning and I could receive RTL radio in Dream again...
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> Best regards
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> --- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
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I am using the free version of SPAMfighter for private users.
It has removed 6174 spam emails to date.
Paying users do not have this message in their emails.
Try SPAMfighter for free now!

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No virus found in this outgoing message.
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09:02

603. Fw: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-10 21:56:47 UTC
From: Acarsd
Topic: 603 Message: 603

RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for downloadOops, should have gone to the group.
Now it did..

----- Original Message -----
From: Acarsd
To: G8JCF
Sent: Sunday, August 10, 2008 9:17 PM
Subject: Re: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Hi Peter,

Thanks for that. It helps in making clear what I should look for.
I have been playing with it for a few hours now and sometime it works as expected (filter is at 12 Khz and signal is centered there and also visible in DREAM) and sometimes it does not (filter is at 12 Khz and signal is centered there but not visible in DREAM) and I have to tune -24 Khz to make it visible in DREAM. Very odd.
I do have the "L<->R" box checked. Did (or had to do) that when I first started using the program and have never changed it.
Can't remember why ;-(

Maybe because I switch back and forth between the 216 and the 222 version or maybe because I start and stop the program too quick after eachother.
It seems unstable at times. At one time I had 3 copies running at least according to the programmanager not as I could see.

Based on my experience for when things go unexplanably wrong Iwent back to basics.
Checked and rechecked the versions and also started over again doing the calibration.
So far I haven't been able to pinpoint the cause of this erractic behaviour.
Maybe a fresh day and a fresh mind..

Havven't given up, just for today....

Cheers and thanks,
Dick
----- Original Message -----
From: G8JCF
To: noort478@...
Sent: Sunday, August 10, 2008 12:09 AM
Subject: RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Hi Dick

Here's 2 screenshots which may help

Peter

-----Original Message-----
From: Acarsd [mailto:Acarsd@...]
Sent: 09 August 2008 21:42
To: G8JCFSDR@yahoogroups.com
Cc: g8jcf@...
Subject: Re: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330
Available for download

Hi Peter,
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Maybe I just misunderstand your instructions.

What I did is:
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Hi Karel and Peter,

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Checked by AVG - http://www.avg.com
Version: 8.0.138 / Virus Database: 270.6.0/1601 - Release Date: 08/08/2008 09:02

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Paying users do not have this message in their emails.
Get the free SPAMfighter here: http://www.spamfighter.com/len
<< File: DRM 1.0.222 -1.jpg >>
No virus found in this outgoing message.
Checked by AVG - http://www.avg.com
Version: 8.0.138 / Virus Database: 270.6.0/1601 - Release Date: 08/08/2008 09:02

604. RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-10 23:49:05 UTC
From: G8JCF
Topic: 603 Message: 604

NP :o)

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Acarsd
Sent: 10 August 2008 22:57
To: G8JCFSDR@yahoogroups.com
Subject: Fw: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Oops, should have gone to the group.
Now it did..

----- Original Message -----
From: Acarsd
To: G8JCF
Sent: Sunday, August 10, 2008 9:17 PM
Subject: Re: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Hi Peter,

Thanks for that. It helps in making clear what I should look for.
I have been playing with it for a few hours now and sometime it works as expected (filter is at 12 Khz and signal is centered there and also visible in DREAM) and sometimes it does not (filter is at 12 Khz and signal is centered there but not visible in DREAM) and I have to tune -24 Khz to make it visible in DREAM. Very odd.
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-----Original Message-----
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To: G8JCFSDR@yahoogroups.com
Cc: g8jcf@...
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out that if you tune G8JCFSDR 24 KC lower both will look the same and
DREAM will decode as normal.
Checked this on several frequencies to be true.

Haven't changed anything to any setting.

I do have screenshots to "document" this..

Cheers,
Dick

----- Original Message -----
From: "pa3akf" <k.spaas@...>

To: <G8JCFSDR@yahoogroups.com>
Sent: Friday, August 08, 2008 1:04 AM
Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330
Available for download

>I am sorry to tell you that I have tried build 228, that Dream did not
> decode anything anymore and that I couldn't get the proper Lissajous
> figures on aligning anymore. Switching back to good old build 205 and
a
> bit of aligning and I could receive RTL radio in Dream again...
>
> Best regards
> Karel, PA3AKF.
>
> --- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>>
> etc. etc
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

I am using the free version of SPAMfighter for private users.
It has removed 6174 spam emails to date.
Paying users do not have this message in their emails.
Try SPAMfighter for free now!

No virus found in this incoming message.
Checked by AVG - http://www.avg.com
Version: 8.0.138 / Virus Database: 270.6.0/1601 - Release Date:
08/08/2008 09:02

--
I am using the free version of SPAMfighter for private users.
It has removed 6211 spam emails to date.
Paying users do not have this message in their emails.
Get the free SPAMfighter here: http://www.spamfighter.com/len
<< File: DRM 1.0.222 -1.jpg >>
No virus found in this outgoing message.
Checked by AVG - http://www.avg.com
Version: 8.0.138 / Virus Database: 270.6.0/1601 - Release Date:
08/08/2008 09:02

I am using the free version of SPAMfighter for private users.

It has removed 6306 spam emails to date.
Paying users do not have this message in their emails.
Try SPAMfighter for free now!

No virus found in this outgoing message.
Checked by AVG - http://www.avg.com
Version: 8.0.138 / Virus Database: 270.6.0/1602 - Release Date: 09/08/2008
13:22

605. Re: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-11 16:45:33 UTC
From: Acarsd
Topic: 587 Message: 605

RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for downloadHi Peter,

You might have an interesting point there.
I do have a newer board with all conectors on one side.
I also in the beginning played with these settings to get it working.

Yesterday I only played with starting and stopping DREAM under control of G8JCFSDR to avoid the "delay".
Didn't realise that in doing so I also "changed" the parameters that are passed on.

Besides the grey-out arguments -M 0 -I 1 -O 0 -c 3
I have the following arguments -r %CURFREQ% -F -D -T -p -i 4

Any suggestions on this?

Cheers and thanks,
Dick
----- Original Message -----
From: G8JCF
To: Acarsd
Sent: Sunday, August 10, 2008 11:57 PM
Subject: RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Hi Dick

If U have one of the early Elektor boards, the ones with the AF out jack socket UNDER the board, then the L<->R checkbox should be unchecked, and the DREAM parameters should be -c3 -p or -c4 on the newer boards where they fixed the tracking layout problem, then L<->R MUST be checked and the DREAM parameters should be -c3. One of the things I did between 205 and later versions was fix a bug to do with the DREAM parameters, where I was sending "-C3" rather than "-c3" to DREAM ! so that's maybe why it worked for you, ie U were using the image frequiency for DREAM (2 x IF = 2 x 12KHz = 24 Khz).

OK ?

Peter
-----Original Message-----
From: Acarsd [mailto:Acarsd@...]
Sent: 10 August 2008 20:17
To: G8JCF
Subject: Re: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Hi Peter,

Thanks for that. It helps in making clear what I should look for.
I have been playing with it for a few hours now and sometime it works as expected (filter

is at 12 Khz and signal is centered there and also visible in DREAM) and sometimes it does not (filter is at 12 Khz and signal is centered there but not visible in DREAM) and I have to tune -24 Khz to make it visible in DREAM. Very odd.
I do have the "L<->R" box checked. Did (or had to do) that when I first started using the program and have never changed it.
Can't remember why ;-(

Maybe because I switch back and forth between the 216 and the 222 version or maybe because I start and stop the program too quick after eachother.
It seems unstable at times. At one time I had 3 copies running at least according to the programmanager not as I could see.

Based on my experience for when things go unexplanably wrong Iwent back to basics.
Checked and rechecked the versions and also started over again doing the calibration.
So far I haven't been able to pinpoint the cause of this erractic behaviour.
Maybe a fresh day and a fresh mind..

Havven't given up, just for today....

Cheers and thanks,
Dick
----- Original Message -----
From: G8JCF
To: noort478@...
Sent: Sunday, August 10, 2008 12:09 AM
Subject: RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Hi Dick

Here's 2 screenshots which may help

Peter

-----Original Message-----
From: Acarsd [mailto:Acarsd@...]
Sent: 09 August 2008 21:42
To: G8JCFSDR@yahoogroups.com
Cc: g8jcf@dsl.pipex.com
Subject: Re: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330
Available for download

Hi Peter,
I'm sorry that I have to say that this doesn't work for me.
Maybe I just misunderstand your instructions.

What I did is:
1. turn on the program and select the memory that sets it to DRM on 5.8575 Khz.
2. the signal is shown in the spectrumdisplay but not in Dream.
3. right click on the bar that indicates the bandwidth filter
4. change the freq up and down a few KHZ using the mouse scrollwheel over the freq display.
5. no luck.
6. only if I lower the freq 24 Khz using the scrollwheel the signal centers in the DREAM system
evaluation display and the signal is decoded.

I have attached a screenshot and as the group probably does not allow attachments sent it directly
as well.

Cheers,
Dick

----- Original Message -----
From: G8JCF
To: G8JCFSDR@yahoogroups.com
Sent: Saturday, August 09, 2008 5:12 PM
Subject: RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Dick is almost right ! Dream expects to find a DRM signal centered approx at 12KHz, the G8JCFSDR
display spans in IQ mode (Pre-demod source) 48 KHz, so in order to tune the Elektor front end
correctlt, you need to

1) Right click on the slide thumb over the spectrum display, which will move the filter and thuimb to 3 divisions from the left, ie 12 KHz

2) Now tune the G8JCFSDR to the frequency of the DRM station using the main 7Seg display

This should result in the DRM< signal being centered at 12KHz for Dream, and at the 3 divisions
position you should see the correct frequyency for the DRM signal.

OK ? If I have not been clear, then please re-ask and I will create a little PDF with some pictures

I hope this works for you

73s

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Acarsd
Sent: 08 August 2008 12:59
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Hi Karel and Peter,

I agree and disagree with Karel.
At first it did not work with me either. Looking at the spectrumdisplay there was a strong signal
but on de spectrumdisplay of DREAM there was something else.
After some playing around (because I would expect to see the same on both spectrumdisplays) I found
out that if you tune G8JCFSDR 24 KC lower both will look the same and DREAM will decode as normal.
Checked this on several frequencies to be true.

Haven't changed anything to any setting.

I do have screenshots to "document" this..

Cheers,
Dick

----- Original Message -----
From: "pa3akf" <k.spaas@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Friday, August 08, 2008 1:04 AM
Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

>I am sorry to tell you that I have tried build 228, that Dream did not
> decode anything anymore and that I couldn't get the proper Lissajous
> figures on aligning anymore. Switching back to good old build 205 and a
> bit of aligning and I could receive RTL radio in Dream again...
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> --- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
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Version: 8.0.138 / Virus Database: 270.6.0/1601 - Release Date: 08/08/2008 09:02

--
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Get the free SPAMfighter here: http://www.spamfighter.com/len
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No virus found in this outgoing message.
Checked by AVG - http://www.avg.com
Version: 8.0.138 / Virus Database: 270.6.0/1601 - Release Date: 08/08/2008 09:02

I am using the free version of SPAMfighter for private users.
It has removed 6297 spam emails to date.
Paying users do not have this message in their emails.
Try SPAMfighter for free now!

606. searching an OLD antivirus for DOS...

Yahoo group: G8JCFSDR
Date: 2008-08-13 03:22:34 UTC
From: Helmuth Jim Meyer
Topic: 606 Message: 606

Hi group,
has anyone of you software experts an old AV program from McAfee
etc. to remove the "PARITY CHECK" virus from my 486 laptop ??? I
have only FDD and HDD, NO CD drive available and also NO USB...!!!

I heard that the was a program from McAfee approx. 15 years ago
which found this virus...

My problem is:
I can not use the AV software for Windows 95 or higher..
My laptop is an old 486 with only one HDD, it has NO CD drive and NO
USB connector...
It runs DOS 6.22 and Windows 3.11

Anybody can help me with an old, small (max. 1,44 MB) AV software to
clean this infected piece of electronics ????

73's,
Jim...

607. Re: searching an OLD antivirus for DOS...

Yahoo group: G8JCFSDR
Date: 2008-08-13 07:47:08 UTC
From: Walter
Topic: 606 Message: 607

do a search for f-prot for dos.
this is still available and up to date

Walter

608. Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-13 21:18:57 UTC
From: jtagit
Topic: 587 Message: 608

Hi Peter my name is Stevie and my call is 2M0ufo.
I have only recently entered into the SDR scene and found out about your software,very nice :) and requests for modifications follow after i detail what hardware i will be using.
I ordered a SoftRock RXTX 6.3 from Tony KB9YIG via the Yahoo Softrock-40 Interest Group.Revisions have been made to the board layout to include
I2C SDA and SCL signal access and several add-on boards have been made to send the appropriate data the the I2C bus via usb,anyway i have ordered Tony's USB I2C interface kit.The USB I2C kit is based on the work done by Jan,G0BBL, and other members of the QRP2000 team. Their ATTiny45 code will be used without modification for the kit.The USB I2C kit will provide the I2C interface for setting the Si570 device to a desired frequency as well as a PTT output for controlling an RXTX board.
Now for the requests :) well as you could probably guess my first request is for you to include code to your G8JCFSDR to enable these USB I2C kits and others that are using ATTiny45 code from the QRP2000 team.
Second request is to have a fullscreen or full window version with expandable scope, i have a very large resolution screen 1440x900 and i am sure there are many others that would like to have your program display full screen or even full window size at a high resolution.

Thanks from Stevie 2M0ufo

609. Re: searching an OLD antivirus for DOS...

Yahoo group: G8JCFSDR
Date: 2008-08-14 03:40:15 UTC
From: Helmuth Jim Meyer
Topic: 606 Message: 609

Hi Walter,

many thanks for reply...

Funny.... I have F-PROT on the HDD and it finds the virus and gives alert
on a red screen but I can not remove (kill/erase) the virus !!!!

Every key I hit brings me back to DOS and that's it....

Jim...

--- In G8JCFSDR@yahoogroups.com, "Walter" <fedderwi@...> wrote:
>
> do a search for f-prot for dos.
> this is still available and up to date
>
>
> Walter
>

610. Re: searching an OLD antivirus for DOS...

Yahoo group: G8JCFSDR
Date: 2008-08-15 12:12:37 UTC
From: Walter
Topic: 606 Message: 610

```
fdisk /mbr
to recreate the master boot record? Try to search for
information in the web .....

Walter
```

611. Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-18 16:18:47 UTC
From: dk1io
Topic: 587 Message: 611

Hello,
I have updated from 2.16 to 2.28. Now the oscillator with CY27EE16
doesn't work any more. When I go back to 2.16 everything is ok.
What could be the reason?

73 Reinhard, DK1IO

612. RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-18 17:44:29 UTC
From: Peter Carnegie
Topic: 587 Message: 612

Hi Reinhard

That's the 1st report of that problem, :o(!!

Just above the Spectrum Display area, U should see 1.0.0.330 which is the G8JCF.DLL version in use. Do U see that string ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of dk1io
Sent: 18 August 2008 17:19
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Hello,
I have updated from 2.16 to 2.28. Now the oscillator with CY27EE16
doesn't work any more. When I go back to 2.16 everything is ok.
What could be the reason?

73 Reinhard, DK1IO

I am using the free version of SPAMfighter for private users.
It has removed 13484 spam emails to date.
Paying users do not have this message in their emails.
Try SPAMfighter for free now!

613. Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-19 05:57:13 UTC
From: dk1io
Topic: 587 Message: 613

No, Peter, the string can't be seen here.

Reinhard

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Reinhard
>
> That's the 1st report of that problem, :o(!!
>
> Just above the Spectrum Display area, U should see 1.0.0.330 which
is the
> G8JCF.DLL version in use. Do U see that string ?
>
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of dk1io
> Sent: 18 August 2008 17:19
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330
Available
> for download
>
>
> Hello,
> I have updated from 2.16 to 2.28. Now the oscillator with CY27EE16
> doesn't work any more. When I go back to 2.16 everything is ok.
> What could be the reason?
>
> 73 Reinhard, DK1IO
>
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> ----
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> It has removed 13484 spam emails to date.

> Paying users do not have this message in their emails.
> Try SPAMfighter for free now!
>

614. RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-19 11:10:39 UTC
From: Peter Carnegie
Topic: 587 Message: 614

The string only appears in Build 228

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of dk1io
Sent: 19 August 2008 06:57
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available
for download

No, Peter, the string can't be seen here.

Reinhard

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Reinhard
>
> That's the 1st report of that problem, :o(!!
>
> Just above the Spectrum Display area, U should see 1.0.0.330 which
is the
> G8JCF.DLL version in use. Do U see that string ?
>
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of dk1io
> Sent: 18 August 2008 17:19
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330
Available
> for download
>
>
> Hello,
> I have updated from 2.16 to 2.28. Now the oscillator with CY27EE16
> doesn't work any more. When I go back to 2.16 everything is ok.
> What could be the reason?
>

> 73 Reinhard, DK1IO
>
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> ----
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> Try SPAMfighter for free now!
>

I am using the free version of SPAMfighter for private users.
It has removed 13549 spam emails to date.
Paying users do not have this message in their emails.
Try SPAMfighter for free now!

615. Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-19 12:18:35 UTC
From: dk1io
Topic: 587 Message: 615

OK, Peter, but when I use 228, the oscillator is not working. The DLL 330 seems to work with both builds. I have the DLL in the G8JCF directory as well as in System32. When I use 216 I can hear the oscillator in my station RX 12 kHz higher than the displayed frequency, but with 228 I hear nothing and the string is not there. Only when the program is initializing, there is displayed "G8JCF DLL-Version".

Reinhard

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> The string only appears in Build 228
>
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> Of dk1io
> Sent: 19 August 2008 06:57
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available
> for download
>
>
> No, Peter, the string can't be seen here.
>
> Reinhard
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> >
> > Hi Reinhard
> >
> > That's the 1st report of that problem, :o(!!
> >
> > Just above the Spectrum Display area, U should see 1.0.0.330 which
> is the
> > G8JCF.DLL version in use. Do U see that string ?
> >
> > Peter
> >
> >
> > -----Original Message-----

> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
> Behalf
> > Of dk1io
> > Sent: 18 August 2008 17:19
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330
> Available
> > for download
> >
> >
> > Hello,
> > I have updated from 2.16 to 2.28. Now the oscillator with CY27EE16
> > doesn't work any more. When I go back to 2.16 everything is ok.
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> >
> > 73 Reinhard, DK1IO
> >
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> > I am using the free version of SPAMfighter for private users.
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> I am using the free version of SPAMfighter for private users.
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616. RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-19 12:41:42 UTC
From: Peter Carnegie
Topic: 587 Message: 616

Hi Reinhard

Oh dear, that sounds ominous, U should see the string 1.0.0.330 with G8JCFSDR Build 228. Build 228 has a change so that it explicitily looks into the same directory for the DLL as where itself has been installed - I assume that you have placed Build 228 into the same directory as Build 216 ? The fact that the string 1.0.0.330 is not showing in Build 228, says to me that Build 228 can't find the DLL ! Can U start the G8JCFSDR.EXE with command line option /TRACE please and send me the file C:\G8JCFSDR.LOG ?

Thanks

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of dk1io
Sent: 19 August 2008 13:19
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

OK, Peter, but when I use 228, the oscillator is not working. The DLL 330 seems to work with both builds. I have the DLL in the G8JCF directory as well as in System32. When I use 216 I can hear the oscillator in my station RX 12 kHz higher than the displayed frequency, but with 228 I hear nothing and the string is not there. Only when the program is initializing, there is displayed "G8JCF DLL-Version".

Reinhard

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> The string only appears in Build 228
>
> Peter
>
> -----Original Message-----
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> Of dk1io
> Sent: 19 August 2008 06:57
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330

Available
> for download
>
>
> No, Peter, the string can't be seen here.
>
> Reinhard
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
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> > Hi Reinhard
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> Behalf
> > Of dk1io
> > Sent: 18 August 2008 17:19
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330
> Available
> > for download
> >
> >
> > Hello,
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> > 73 Reinhard, DK1IO
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> --
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>

I am using the free version of SPAMfighter for private users.
It has removed 13562 spam emails to date.
Paying users do not have this message in their emails.
Try SPAMfighter for free now!

617. Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-19 15:27:42 UTC
From: dk1io
Topic: 587 Message: 617

Well, Peter, I give up now. I have the program many times started from the command line with the option /TRACE, but there is no log file. I have searched the whole harddisk, but no success.
And yes, both builds are in the same directory. So it seems, that I have to stay with 216, hi.

73 Reinhard

618. RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-19 16:18:27 UTC
From: Peter Carnegie
Topic: 587 Message: 618

:o(

Sorry, I gave you the wrong information.

Can U please try with /trace, ie lower case, and the log file will be in the directory where G8JCFSDR.EXE is stored

Once again, apologies

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of dk1io
Sent: 19 August 2008 16:28
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Well, Peter, I give up now. I have the program many times started from the command line with the option /TRACE, but there is no log file. I have searched the whole harddisk, but no success.
And yes, both builds are in the same directory. So it seems, that I have to stay with 216, hi.

73 Reinhard

I am using the free version of SPAMfighter for private users.
It has removed 13568 spam emails to date.
Paying users do not have this message in their emails.
Try SPAMfighter for free now!

619. Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-19 16:58:01 UTC
From: dk1io
Topic: 587   Message: 619

I hope that you have received the log file. I have sent it to your
eMail address.

Reinhard

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> :o(
>
> Sorry, I gave you the wrong information.
>
> Can U please try with /trace, ie lower case, and the log file will
be in the
> directory where G8JCFSDR.EXE is stored
>
> Once again, apologies
>
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of dk1io
> Sent: 19 August 2008 16:28
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330
Available
> for download
>
>
> Well, Peter, I give up now. I have the program many times started from
> the command line with the option /TRACE, but there is no log file. I
> have searched the whole harddisk, but no success.
> And yes, both builds are in the same directory. So it seems, that I
> have to stay with 216, hi.
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> 73 Reinhard
>
>
>
>
>
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>

> ----
> I am using the free version of SPAMfighter for private users.
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> Paying users do not have this message in their emails.
> Try SPAMfighter for free now!
>

620. Re: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-19 17:36:24 UTC
From: Acarsd
Topic: 587 Message: 620

RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for downloadHi Peter,

Sorry that I haven't responded earlier but had no time to play with it much.

Have changed the Dream arguments (removed the -p) so they now look like:
-r %CURFREQ% -F -D -T -i 4
I have a new board and have L<->R set.
Haven't seen the "24KHZ offset" problem any more. :-))
I must admit that I also stopped switching between several versions as I think this might have contributed to the confusion. It also sometimes causes a runtime error.

Anyway I was following the posts about not displaying the .dll version (which it doesn't show with me either).
Just out of curiousity I ran it with the /trace option.
It caused me to loose all DRM Subband names. All others are still there. Does that make sense?

Cheers,
Dick
----- Original Message -----
From: Acarsd
To: G8JCF
Cc: G8JCFSDR@yahoogroups.com
Sent: Monday, August 11, 2008 6:45 PM
Subject: Re: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Hi Peter,

You might have an interesting point there.
I do have a newer board with all conectors on one side.
I also in the beginning played with these settings to get it working.

Yesterday I only played with starting and stopping DREAM under control of G8JCFSDR to avoid the "delay".
Didn't realise that in doing so I also "changed" the parameters that are passed on.

Besides the grey-out arguments -M 0 -I 1 -O 0 -c 3
I have the following arguments -r %CURFREQ% -F -D -T -p -i 4

Any suggestions on this?

Cheers and thanks,
Dick
----- Original Message -----
From: G8JCF
To: Acarsd

Sent: Sunday, August 10, 2008 11:57 PM
Subject: RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Hi Dick

If U have one of the early Elektor boards, the ones with the AF out jack socket UNDER the board, then the L<->R checkbox should be unchecked, and the DREAM parameters should be -c3 -p or -c4 on the newer boards where they fixed the tracking layout problem, then L<->R MUST be checked and the DREAM parameters should be -c3. One of the things I did between 205 and later versions was fix a bug to do with the DREAM parameters, where I was sending "-C3" rather than "-c3" to DREAM ! so that's maybe why it worked for you, ie U were using the image frequiency for DREAM (2 x IF = 2 x 12KHz = 24 Khz).

OK ?

Peter
-----Original Message-----
From: Acarsd [mailto:Acarsd@...]
Sent: 10 August 2008 20:17
To: G8JCF
Subject: Re: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Hi Peter,

Thanks for that. It helps in making clear what I should look for.
I have been playing with it for a few hours now and sometime it works as expected (filter is at 12 Khz and signal is centered there and also visible in DREAM) and sometimes it does not (filter is at 12 Khz and signal is centered there but not visible in DREAM) and I have to tune -24 Khz to make it visible in DREAM. Very odd.
I do have the "L<->R" box checked. Did (or had to do) that when I first started using the program and have never changed it.
Can't remember why ;-(

Maybe because I switch back and forth between the 216 and the 222 version or maybe because I start and stop the program too quick after eachother.
It seems unstable at times. At one time I had 3 copies running at least according to the programmanager not as I could see.

Based on my experience for when things go unexplanably wrong Iwent back to basics.
Checked and rechecked the versions and also started over again doing the calibration.
So far I haven't been able to pinpoint the cause of this erractic behaviour.
Maybe a fresh day and a fresh mind..

Havven't given up, just for today....

Cheers and thanks,
Dick
----- Original Message -----
From: G8JCF
To: noort478@...
Sent: Sunday, August 10, 2008 12:09 AM
Subject: RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Hi Dick

Here's 2 screenshots which may help

Peter

-----Original Message-----
From: Acarsd [mailto:Acarsd@...]
Sent: 09 August 2008 21:42
To: G8JCFSDR@yahoogroups.com
Cc: g8jcf@...
Subject: Re: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330
Available for download

Hi Peter,
I'm sorry that I have to say that this doesn't work for me.
Maybe I just misunderstand your instructions.

What I did is:
1. turn on the program and select the memory that sets it to DRM on 5.8575 Khz.
2. the signal is shown in the spectrumdisplay but not in Dream.
3. right click on the bar that indicates the bandwidth filter
4. change the freq up and down a few KHZ using the mouse scrollwheel over the freq display.
5. no luck.
6. only if I lower the freq 24 Khz using the scrollwheel the signal centers in the DREAM system
evaluation display and the signal is decoded.

I have attached a screenshot and as the group probably does not allow attachments sent it directly
as well.

Cheers,
Dick

----- Original Message -----
From: G8JCF
To: G8JCFSDR@yahoogroups.com
Sent: Saturday, August 09, 2008 5:12 PM
Subject: RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Dick is almost right ! Dream expects to find a DRM signal centered approx at 12KHz, the G8JCFSDR
display spans in IQ mode (Pre-demod source) 48 KHz, so in order to tune the Elektor front end
correctlt, you need to

1) Right click on the slide thumb over the spectrum display, which will move the filter and thuimb to 3 divisions from the left, ie 12 KHz

2) Now tune the G8JCFSDR to the frequency of the DRM station using the main 7Seg display

This should result in the DRM< signal being centered at 12KHz for Dream, and at the 3 divisions

position you should see the correct frequyency for the DRM signal.

OK ? If I have not been clear, then please re-ask and I will create a little PDF with some pictures

I hope this works for you

73s

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Acarsd
Sent: 08 August 2008 12:59
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Hi Karel and Peter,

I agree and disagree with Karel.
At first it did not work with me either. Looking at the spectrumdisplay there was a strong signal
but on de spectrumdisplay of DREAM there was something else.
After some playing around (because I would expect to see the same on both spectrumdisplays) I found
out that if you tune G8JCFSDR 24 KC lower both will look the same and DREAM will decode as normal.
Checked this on several frequencies to be true.

Haven't changed anything to any setting.

I do have screenshots to "document" this..

Cheers,
Dick

----- Original Message -----
From: "pa3akf" <k.spaas@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Friday, August 08, 2008 1:04 AM
Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

>I am sorry to tell you that I have tried build 228, that Dream did not
> decode anything anymore and that I couldn't get the proper Lissajous
> figures on aligning anymore. Switching back to good old build 205 and a
> bit of aligning and I could receive RTL radio in Dream again...
>
> Best regards
> Karel, PA3AKF.
>
> --- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>>
> etc. etc
>

>
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>
> Yahoo! Groups Links
>
>
>

I am using the free version of SPAMfighter for private users.
It has removed 6174 spam emails to date.
Paying users do not have this message in their emails.
Try SPAMfighter for free now!

No virus found in this incoming message.
Checked by AVG - http://www.avg.com
Version: 8.0.138 / Virus Database: 270.6.0/1601 - Release Date: 08/08/2008 09:02

--
I am using the free version of SPAMfighter for private users.
It has removed 6211 spam emails to date.
Paying users do not have this message in their emails.
Get the free SPAMfighter here: http://www.spamfighter.com/len
<< File: DRM 1.0.222 -1.jpg >>
No virus found in this outgoing message.
Checked by AVG - http://www.avg.com
Version: 8.0.138 / Virus Database: 270.6.0/1601 - Release Date: 08/08/2008 09:02

I am using the free version of SPAMfighter for private users.
It has removed 6297 spam emails to date.
Paying users do not have this message in their emails.
Try SPAMfighter for free now!

621. Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-19 19:49:47 UTC
From: philiplock
Topic: 587 Message: 621

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
Hi Peter.

What I am getting here is that " G8JCF.DLL Version " with no version number displayed.
Showing up for a short moment when I start JCFSDR, just before it jumps up the screen and resizes.
After that " G8JCF.DLL Version " is no longer displayed.
I am running XP Sp3, and screen res is 1024 x 768.

Thanks Philip g7jur.

>
> Hi Reinhard
>
> Oh dear, that sounds ominous, U should see the string 1.0.0.330 with
> G8JCFSDR Build 228. Build 228 has a change so that it explicitily looks into
> the same directory for the DLL as where itself has been installed - I assume
> that you have placed Build 228 into the same directory as Build 216 ? The
> fact that the string 1.0.0.330 is not showing in Build 228, says to me that
> Build 228 can't find the DLL ! Can U start the G8JCFSDR.EXE with command
> line option /TRACE please and send me the file C:\G8JCFSDR.LOG ?
>
> Thanks
>
> Peter
>
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of dk1io
> Sent: 19 August 2008 13:19
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available
> for download
>
>
> OK, Peter, but when I use 228, the oscillator is not working. The

DLL
> 330 seems to work with both builds. I have the DLL in the G8JCF
> directory as well as in System32. When I use 216 I can hear the
> oscillator in my station RX 12 kHz higher than the displayed
> frequency, but with 228 I hear nothing and the string is not
there.
> Only when the program is initializing, there is displayed "G8JCF
> DLL-Version".
>
> Reinhard
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> >
> > The string only appears in Build 228
> >
> > Peter
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
On
> Behalf
> > Of dk1io
> > Sent: 19 August 2008 06:57
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330
> Available
> > for download
> >
> >
> > No, Peter, the string can't be seen here.
> >
> > Reinhard
> >
> > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
wrote:
> > >
> > > Hi Reinhard
> > >
> > > That's the 1st report of that problem, :o(!!
> > >
> > > Just above the Spectrum Display area, U should see 1.0.0.330
which
> > is the
> > > G8JCF.DLL version in use. Do U see that string ?
> > >
> > > Peter
> > >
> > >
> > > -----Original Message-----
> > > From: G8JCFSDR@yahoogroups.com

[mailto:G8JCFSDR@yahoogroups.com]On
> > Behalf
> > > Of dk1io
> > > Sent: 18 August 2008 17:19
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build
330
> > Available
> > > for download
> > >
> > >
> > > Hello,
> > > I have updated from 2.16 to 2.28. Now the oscillator with
CY27EE16
> > > doesn't work any more. When I go back to 2.16 everything is
ok.
> > > What could be the reason?
> > >
> > > 73 Reinhard, DK1IO
> > >
> > >
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> > >
> > > --
> > > ----
> > > I am using the free version of SPAMfighter for private users.
> > > It has removed 13484 spam emails to date.
> > > Paying users do not have this message in their emails.
> > > Try SPAMfighter for free now!
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> > ----
> > I am using the free version of SPAMfighter for private users.
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> ----
> I am using the free version of SPAMfighter for private users.
> It has removed 13562 spam emails to date.
> Paying users do not have this message in their emails.
> Try SPAMfighter for free now!
>

622. RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-19 21:51:55 UTC
From: Peter Carnegie
Topic: 587 Message: 622

Philip

Well I'm stumped by this !! It definitely shows on my screen !! has anybody seen it ???

Oh well, back to the drawing board !!

Thanks for the report (even tho. it wasn't what I wanted to hear :o)

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of philiplock
Sent: 19 August 2008 20:50
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
Hi Peter.

What I am getting here is that " G8JCF.DLL Version " with no version number displayed.
Showing up for a short moment when I start JCFSDR, just before it jumps up the screen and resizes.
After that " G8JCF.DLL Version " is no longer displayed.
I am running XP Sp3, and screen res is 1024 x 768.

Thanks Philip g7jur.

>
> Hi Reinhard
>
> Oh dear, that sounds ominous, U should see the string 1.0.0.330 with
> G8JCFSDR Build 228. Build 228 has a change so that it explicitily looks into
> the same directory for the DLL as where itself has been installed - I assume
> that you have placed Build 228 into the same directory as Build 216 ? The
> fact that the string 1.0.0.330 is not showing in Build 228, says to me that
> Build 228 can't find the DLL ! Can U start the G8JCFSDR.EXE with command
> line option /TRACE please and send me the file C:\G8JCFSDR.LOG ?

>
> Thanks
>
> Peter
>
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
On Behalf
> Of dk1io
> Sent: 19 August 2008 13:19
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330
Available
> for download
>
>
> OK, Peter, but when I use 228, the oscillator is not working. The
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> 330 seems to work with both builds. I have the DLL in the G8JCF
> directory as well as in System32. When I use 216 I can hear the
> oscillator in my station RX 12 kHz higher than the displayed
> frequency, but with 228 I hear nothing and the string is not
there.
> Only when the program is initializing, there is displayed "G8JCF
> DLL-Version".
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> Reinhard
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> >
> > The string only appears in Build 228
> >
> > Peter
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
On
> Behalf
> > Of dk1io
> > Sent: 19 August 2008 06:57
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330
> Available
> > for download
> >
> >
> > No, Peter, the string can't be seen here.
> >

> > Reinhard
> >
> > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
wrote:
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> > > Hi Reinhard
> > >
> > > That's the 1st report of that problem, :o(!!
> > >
> > > Just above the Spectrum Display area, U should see 1.0.0.330
which
> > is the
> > > G8JCF.DLL version in use. Do U see that string ?
> > >
> > > Peter
> > >
> > >
> > > -----Original Message-----
> > > From: G8JCFSDR@yahoogroups.com
[mailto:G8JCFSDR@yahoogroups.com]On
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> > > I have updated from 2.16 to 2.28. Now the oscillator with
CY27EE16
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> ----
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> Try SPAMfighter for free now!
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I am using the free version of SPAMfighter for private users.
It has removed 13590 spam emails to date.
Paying users do not have this message in their emails.
Try SPAMfighter for free now!

623. RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-20 03:35:37 UTC
From: Tom Rohrs
Topic: 587 Message: 623

Peter,

My copy of Build 228 displays the dll information exactly the same as Philip reported.

I'm running XP SP3 and a screen resolution of 1280 x 1024.

-Tom-

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Peter Carnegie
Sent: Tuesday, August 19, 2008 4:52 PM
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Philip

Well I'm stumped by this !! It definitely shows on my screen !! has anybody seen it ???

Oh well, back to the drawing board !!

Thanks for the report (even tho. it wasn't what I wanted to hear :o)

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of philiplock
Sent: 19 August 2008 20:50
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

--- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> , "Peter Carnegie" <g8jcf@...> wrote:
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Showing up for a short moment when I start JCFSDR, just before it jumps up the screen and resizes.
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I am running XP Sp3, and screen res is 1024 x 768.

Thanks Philip g7jur.

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> Oh dear, that sounds ominous, U should see the string 1.0.0.330 with
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I assume
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216 ? The
> fact that the string 1.0.0.330 is not showing in Build 228, says to
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> Build 228 can't find the DLL ! Can U start the G8JCFSDR.EXE with
command
> line option /TRACE please and send me the file C:\G8JCFSDR.LOG ?
>
> Thanks
>
> Peter
>
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>]
On Behalf
> Of dk1io
> Sent: 19 August 2008 13:19
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330
Available
> for download
>
>
> OK, Peter, but when I use 228, the oscillator is not working. The
DLL
> 330 seems to work with both builds. I have the DLL in the G8JCF
> directory as well as in System32. When I use 216 I can hear the
> oscillator in my station RX 12 kHz higher than the displayed
> frequency, but with 228 I hear nothing and the string is not
there.
> Only when the program is initializing, there is displayed "G8JCF
> DLL-Version".
>
> Reinhard
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
"Peter Carnegie" <g8jcf@> wrote:
> >
> > The string only appears in Build 228
> >

> > Peter
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>]
On
> Behalf
> > Of dk1io
> > Sent: 19 August 2008 06:57
> > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330
> Available
> > for download
> >
> >
> > No, Peter, the string can't be seen here.
> >
> > Reinhard
> >
> > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
"Peter Carnegie" <g8jcf@>
wrote:
> > >
> > > Hi Reinhard
> > >
> > > That's the 1st report of that problem, :o(!!
> > >
> > > Just above the Spectrum Display area, U should see 1.0.0.330
which
> > is the
> > > G8JCF.DLL version in use. Do U see that string ?
> > >
> > > Peter
> > >
> > >
> > > -----Original Message-----
> > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>]On
> > Behalf
> > > > Of dk1io
> > > > Sent: 18 August 2008 17:19
> > > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build
330
> > Available
> > > > for download
> > > >
> > > >
> > > > Hello,
> > > > I have updated from 2.16 to 2.28. Now the oscillator with

CY27EE16
> > > doesn't work any more. When I go back to 2.16 everything is
ok.
> > > What could be the reason?
> > >
> > > 73 Reinhard, DK1IO
> > >
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> > --
> > > ----
> > > I am using the free version of SPAMfighter for private users.
> > > It has removed 13484 spam emails to date.
> > > Paying users do not have this message in their emails.
> > > Try SPAMfighter for free now!
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I am using the free version of SPAMfighter for private users.
It has removed 13590 spam emails to date.
Paying users do not have this message in their emails.
Try SPAMfighter <http://www.spamfighter.com/len> for free now!

624. RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-20 11:45:46 UTC
From: Peter Carnegie
Topic: 587 Message: 624

Tom

Thanks for the report :o(

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Tom Rohrs
Sent: 20 August 2008 04:36
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Peter,

My copy of Build 228 displays the dll information exactly the same as Philip reported.

I?m running XP SP3 and a screen resolution of 1280 x 1024.

-Tom-

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Peter Carnegie
Sent: Tuesday, August 19, 2008 4:52 PM
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Philip

Well I'm stumped by this !! It definitely shows on my screen !! has anybody seen it ???

Oh well, back to the drawing board !!

Thanks for the report (even tho. it wasn't what I wanted to hear :o)

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of philiplock
Sent: 19 August 2008 20:50
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available

for download

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
Hi Peter.

What I am getting here is that " G8JCF.DLL Version " with no version
number displayed.
Showing up for a short moment when I start JCFSDR, just before it
jumps up the screen and resizes.
After that " G8JCF.DLL Version " is no longer displayed.
I am running XP Sp3, and screen res is 1024 x 768.

Thanks Philip g7jur.

>
> Hi Reinhard
>
> Oh dear, that sounds ominous, U should see the string 1.0.0.330 with
> G8JCFSDR Build 228. Build 228 has a change so that it explicitily
looks into
> the same directory for the DLL as where itself has been installed -
I assume
> that you have placed Build 228 into the same directory as Build
216 ? The
> fact that the string 1.0.0.330 is not showing in Build 228, says to
me that
> Build 228 can't find the DLL ! Can U start the G8JCFSDR.EXE with
command
> line option /TRACE please and send me the file C:\G8JCFSDR.LOG ?
>
> Thanks
>
> Peter
>
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
On Behalf
> Of dk1io
> Sent: 19 August 2008 13:19
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330
Available
> for download
>
>
> OK, Peter, but when I use 228, the oscillator is not working. The
DLL
> 330 seems to work with both builds. I have the DLL in the G8JCF
> directory as well as in System32. When I use 216 I can hear the

> oscillator in my station RX 12 kHz higher than the displayed
> frequency, but with 228 I hear nothing and the string is not
there.
> Only when the program is initializing, there is displayed "G8JCF
> DLL-Version".
>
> Reinhard
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> >
> > The string only appears in Build 228
> >
> > Peter
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
On
> Behalf
> > Of dk1io
> > Sent: 19 August 2008 06:57
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330
> Available
> > for download
> >
> >
> > No, Peter, the string can't be seen here.
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> > Reinhard
> >
> > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
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> > >
> > > Hi Reinhard
> > >
> > > That's the 1st report of that problem, :o(!!
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> > > Just above the Spectrum Display area, U should see 1.0.0.330
which
> > is the
> > > G8JCF.DLL version in use. Do U see that string ?
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> > > Peter
> > >
> > >
> > > -----Original Message-----
> > > From: G8JCFSDR@yahoogroups.com
[mailto:G8JCFSDR@yahoogroups.com]On
> > Behalf
> > > Of dk1io

> > > Sent: 18 August 2008 17:19
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build
330
> > Available
> > > for download
> > >
> > >
> > > Hello,
> > > I have updated from 2.16 to 2.28. Now the oscillator with
CY27EE16
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> > > 73 Reinhard, DK1IO
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> > > I am using the free version of SPAMfighter for private users.
> > > It has removed 13484 spam emails to date.
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--

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Paying users do not have this message in their emails.
Try SPAMfighter for free now!

I am using the free version of SPAMfighter for private users.
It has removed 13615 spam emails to date.
Paying users do not have this message in their emails.
Try SPAMfighter for free now!

625. RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-20 14:51:41 UTC
From: Peter Carnegie
Topic: 587 Message: 625

Tom

If U contact me via g8jcf.dsl.pipex.com I'll send a later build which shows which DLL and where from in Config under the About Tab

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Tom Rohrs
Sent: 20 August 2008 04:36
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Peter,

My copy of Build 228 displays the dll information exactly the same as Philip reported.

I?m running XP SP3 and a screen resolution of 1280 x 1024.

-Tom-

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Peter Carnegie
Sent: Tuesday, August 19, 2008 4:52 PM
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Philip

Well I'm stumped by this !! It definitely shows on my screen !! has anybody seen it ???

Oh well, back to the drawing board !!

Thanks for the report (even tho. it wasn't what I wanted to hear :o)

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of philiplock
Sent: 19 August 2008 20:50
To: G8JCFSDR@yahoogroups.com

Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available
for download

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
Hi Peter.

What I am getting here is that " G8JCF.DLL Version " with no version
number displayed.
Showing up for a short moment when I start JCFSDR, just before it
jumps up the screen and resizes.
After that " G8JCF.DLL Version " is no longer displayed.
I am running XP Sp3, and screen res is 1024 x 768.

Thanks Philip g7jur.

>
> Hi Reinhard
>
> Oh dear, that sounds ominous, U should see the string 1.0.0.330 with
> G8JCFSDR Build 228. Build 228 has a change so that it explicitily
looks into
> the same directory for the DLL as where itself has been installed -
I assume
> that you have placed Build 228 into the same directory as Build
216 ? The
> fact that the string 1.0.0.330 is not showing in Build 228, says to
me that
> Build 228 can't find the DLL ! Can U start the G8JCFSDR.EXE with
command
> line option /TRACE please and send me the file C:\G8JCFSDR.LOG ?
>
> Thanks
>
> Peter
>
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
On Behalf
> Of dk1io
> Sent: 19 August 2008 13:19
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330
Available
> for download
>
>
> OK, Peter, but when I use 228, the oscillator is not working. The
DLL
> 330 seems to work with both builds. I have the DLL in the G8JCF

> directory as well as in System32. When I use 216 I can hear the
> oscillator in my station RX 12 kHz higher than the displayed
> frequency, but with 228 I hear nothing and the string is not
there.
> Only when the program is initializing, there is displayed "G8JCF
> DLL-Version".
>
> Reinhard
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> >
> > The string only appears in Build 228
> >
> > Peter
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
On
> Behalf
> > Of dk1io
> > Sent: 19 August 2008 06:57
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330
> Available
> > for download
> >
> >
> > No, Peter, the string can't be seen here.
> >
> > Reinhard
> >
> > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
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> > >
> > > Hi Reinhard
> > >
> > > That's the 1st report of that problem, :o(!!
> > >
> > > Just above the Spectrum Display area, U should see 1.0.0.330
which
> > is the
> > > G8JCF.DLL version in use. Do U see that string ?
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> > > Peter
> > >
> > >
> > > -----Original Message-----
> > > From: G8JCFSDR@yahoogroups.com
[mailto:G8JCFSDR@yahoogroups.com]On
> > Behalf

> > > Of dk1io
> > > Sent: 18 August 2008 17:19
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build
330
> > Available
> > > for download
> > >
> > >
> > > Hello,
> > > I have updated from 2.16 to 2.28. Now the oscillator with
CY27EE16
> > > doesn't work any more. When I go back to 2.16 everything is
ok.
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> > > 73 Reinhard, DK1IO
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> > > I am using the free version of SPAMfighter for private users.
> > > It has removed 13484 spam emails to date.
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--

I am using the free version of SPAMfighter for private users.
It has removed 13590 spam emails to date.
Paying users do not have this message in their emails.
Try SPAMfighter for free now!

627. Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-20 16:00:20 UTC
From: philiplock
Topic: 587 Message: 627

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:

Hi Peter.

Can I try the later build, Then I will know which DLL has been
selected.

Thanks Philip g7jur.

>
> Tom
>
> If U contact me via g8jcf.dsl.pipex.com I'll send a later build
which shows
> which DLL and where from in Config under the About Tab
>
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
On Behalf
> Of Tom Rohrs
> Sent: 20 August 2008 04:36
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build
330
> Available for download
>
>
>
> Peter,
>
>
> My copy of Build 228 displays the dll information exactly the
same as
> Philip reported.
>
>
> I'm running XP SP3 and a screen resolution of 1280 x 1024.
>
>
> -Tom-
>
>
>

> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
On Behalf
> Of Peter Carnegie
> Sent: Tuesday, August 19, 2008 4:52 PM
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build
330
> Available for download
>
>
> Philip
>
>
> Well I'm stumped by this !! It definitely shows on my screen !!
has
> anybody seen it ???
>
>
> Oh well, back to the drawing board !!
>
>
> Thanks for the report (even tho. it wasn't what I wanted to
hear :o)
>
>
> Peter
>
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
On Behalf
> Of philiplock
> Sent: 19 August 2008 20:50
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330
Available
> for download
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> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
wrote:
> Hi Peter.
>
> What I am getting here is that " G8JCF.DLL Version " with no
version
> number displayed.
> Showing up for a short moment when I start JCFSDR, just before
it
> jumps up the screen and resizes.
> After that " G8JCF.DLL Version " is no longer displayed.

> I am running XP Sp3, and screen res is 1024 x 768.
>
> Thanks Philip g7jur.
>
> >
> > Hi Reinhard
> >
> > Oh dear, that sounds ominous, U should see the string
1.0.0.330 with
> > G8JCFSDR Build 228. Build 228 has a change so that it
explicitily
> looks into
> > the same directory for the DLL as where itself has been
installed -
> I assume
> > that you have placed Build 228 into the same directory as
Build
> 216 ? The
> > fact that the string 1.0.0.330 is not showing in Build 228,
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> me that
> > Build 228 can't find the DLL ! Can U start the G8JCFSDR.EXE
with
> command
> > line option /TRACE please and send me the file
C:\G8JCFSDR.LOG ?
> >
> > Thanks
> >
> > Peter
> >
> >
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com
[mailto:G8JCFSDR@yahoogroups.com]
> On Behalf
> > Of dk1io
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the
> > oscillator in my station RX 12 kHz higher than the displayed
> > frequency, but with 228 I hear nothing and the string is not
> there.
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displayed "G8JCF
> > DLL-Version".
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> > Reinhard
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> > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
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> > >
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> > > > To: G8JCFSDR@yahoogroups.com
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> 330
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> > > >
> > > >
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> > > > 73 Reinhard, DK1IO
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> > > > ---
> > > > ----
> > > > I am using the free version of SPAMfighter for private
users.
> > > > It has removed 13484 spam emails to date.
> > > > Paying users do not have this message in their emails.
> > > > Try SPAMfighter for free now!
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>

628. RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-20 17:17:11 UTC
From: Peter Carnegie
Topic: 587 Message: 628

Of course - download from http://www.aoqr53.dsl.pipex.com/g8jcfsdr_229.zip
and anybody else who wants to try - Look in Config under ABOUT tab

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of philiplock
Sent: 20 August 2008 17:00
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available
for download

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:

Hi Peter.

Can I try the later build, Then I will know which DLL has been
selected.

Thanks Philip g7jur.

>
> Tom
>
> If U contact me via g8jcf.dsl.pipex.com I'll send a later build
which shows
> which DLL and where from in Config under the About Tab
>
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
On Behalf
> Of Tom Rohrs
> Sent: 20 August 2008 04:36
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build
330
> Available for download
>
>
>
> Peter,
>
>

> My copy of Build 228 displays the dll information exactly the
same as
> Philip reported.
>
>
> I'm running XP SP3 and a screen resolution of 1280 x 1024.
>
>
> -Tom-
>
>
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
On Behalf
> Of Peter Carnegie
> Sent: Tuesday, August 19, 2008 4:52 PM
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build
330
> Available for download
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> Philip
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> Well I'm stumped by this !! It definitely shows on my screen !!
has
> anybody seen it ???
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> Oh well, back to the drawing board !!
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> Thanks for the report (even tho. it wasn't what I wanted to
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> Peter
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> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
On Behalf
> Of philiplock
> Sent: 19 August 2008 20:50
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330
Available
> for download

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> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
wrote:
> Hi Peter.
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> What I am getting here is that " G8JCF.DLL Version " with no
version
> number displayed.
> Showing up for a short moment when I start JCFSDR, just before
it
> jumps up the screen and resizes.
> After that " G8JCF.DLL Version " is no longer displayed.
> I am running XP Sp3, and screen res is 1024 x 768.
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> Thanks Philip g7jur.
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> >
> > Hi Reinhard
> >
> > Oh dear, that sounds ominous, U should see the string
1.0.0.330 with
> > G8JCFSDR Build 228. Build 228 has a change so that it
explicitily
> looks into
> > the same directory for the DLL as where itself has been
installed -
> I assume
> > that you have placed Build 228 into the same directory as
Build
> 216 ? The
> > fact that the string 1.0.0.330 is not showing in Build 228,
says to
> me that
> > Build 228 can't find the DLL ! Can U start the G8JCFSDR.EXE
with
> command
> > line option /TRACE please and send me the file
C:\G8JCFSDR.LOG ?
> >
> > Thanks
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> > Peter
> >
> >
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com
[mailto:G8JCFSDR@yahoogroups.com]
> On Behalf
> > Of dk1io

> > Sent: 19 August 2008 13:19
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build
330
> Available
> > for download
> >
> >
> > OK, Peter, but when I use 228, the oscillator is not working.
The
> DLL
> > 330 seems to work with both builds. I have the DLL in the
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> > directory as well as in System32. When I use 216 I can hear
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> > oscillator in my station RX 12 kHz higher than the displayed
> > frequency, but with 228 I hear nothing and the string is not
> there.
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displayed "G8JCF
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> > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
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> > > From: G8JCFSDR@yahoogroups.com
[mailto:G8JCFSDR@yahoogroups.com]
> On
> > Behalf
> > > Of dk1io
> > > Sent: 19 August 2008 06:57
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL
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> > > > Just above the Spectrum Display area, U should see
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> [mailto:G8JCFSDR@yahoogroups.com]On
> > > Behalf
> > > > Of dk1io
> > > > Sent: 18 August 2008 17:19
> > > > To: G8JCFSDR@yahoogroups.com
> > > > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL
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> > > > What could be the reason?
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> > > > 73 Reinhard, DK1IO
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users.
> > > > It has removed 13484 spam emails to date.

> > > > Paying users do not have this message in their emails.
> > > > Try SPAMfighter for free now!
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629. Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-20 19:39:28 UTC
From: philiplock
Topic: 587 Message: 629

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
Hi Peter.

I have tried Version 229. Please have a look in the Photos under
G7JUR.
It looks to me that something is stopping the version number from
being read from the DLL.
I have tried the DLL version 330 in both locations, if I remove it
from the System32 windows restores an old version.

By the way JCFSDR works fine.

Thanks Philip g7jur.

>
> Of course - download from
http://www.aoqr53.dsl.pipex.com/g8jcfsdr_229.zip
> and anybody else who wants to try - Look in Config under ABOUT tab
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> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
On Behalf
> Of philiplock
> Sent: 20 August 2008 17:00
> To: G8JCFSDR@yahoogroups.com
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> > Tom
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> > -Tom-
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> > On Behalf
> > > Of dk1io
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630. RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-20 19:49:57 UTC
From: Tom Rohrs
Topic: 587 Message: 630

Peter,

I tried version 229. When I start it, a box pops up that says:

"FATAL ERROR - Unable to locate G8JCF.DLL

G8JCF.DLL should be located in C:\Program Files\G8JCF\G8JCFSDR

Or C:\WINDOWS\system32

Continue anyway?

[Yes] [No}"

I get this error with the DLL in both locations - or with it in either location.

If I select [Yes], I then get a box that says:

"FATAL ERROR - Incorrect version of G8JCF.DLL found at

Version found is

Version must be 1.0.0.330 or greater

Continue anyway?

[Yes] [No}"

If I select [Yes], the program continues to load. Configuration-About shows the version number for the executable, but the DLL it only shows "G8JCF.DLL=, Ver="

BTW, both DLL's are 1.0.0.330.

Hope this helps.

-Tom-

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Peter Carnegie
Sent: Wednesday, August 20, 2008 12:17 PM
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Of course - download from http://www.aoqr53.dsl.pipex.com/g8jcfsdr_229.zip and anybody else who wants to try - Look in Config under ABOUT tab

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> DLL
> > 330 seems to work with both builds. I have the DLL in the
G8JCF
> > directory as well as in System32. When I use 216 I can hear
the
> > oscillator in my station RX 12 kHz higher than the displayed
> > frequency, but with 228 I hear nothing and the string is not
> there.
> > Only when the program is initializing, there is
displayed "G8JCF
> > DLL-Version".
> >
> > Reinhard
> >
> > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
"Peter Carnegie" <g8jcf@>
wrote:
> > >
> > > The string only appears in Build 228
> > >
> > > Peter
> > >
> > > -----Original Message-----
> > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>]
> On
> > Behalf
> > > Of dk1io
> > > Sent: 19 August 2008 06:57
> > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL
Build 330
> > Available
> > > for download
> > >
> > >
> > > No, Peter, the string can't be seen here.
> > >
> > > Reinhard
> > >
> > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
"Peter Carnegie" <g8jcf@>
> wrote:
> > > >
> > > > Hi Reinhard

> > > >
> > > > That's the 1st report of that problem, :o(!!
> > > >
> > > > Just above the Spectrum Display area, U should see
1.0.0.330
> which
> > > is the
> > > > G8JCF.DLL version in use. Do U see that string ?
> > > >
> > > > Peter
> > > >
> > > >
> > > > -----Original Message-----
> > > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>]On
> > > Behalf
> > > > Of dk1io
> > > > Sent: 18 August 2008 17:19
> > > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL
Build
> 330
> > > Available
> > > > for download
> > > >
> > > >
> > > > Hello,
> > > > I have updated from 2.16 to 2.28. Now the oscillator with
> CY27EE16
> > > > doesn't work any more. When I go back to 2.16 everything
is
> ok.
> > > > What could be the reason?
> > > >
> > > > 73 Reinhard, DK1IO
> > > >
> > > >
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> > > >
> > > >
> > > >
> > > > --
> > > > ----
> > > > I am using the free version of SPAMfighter for private
users.
> > > > It has removed 13484 spam emails to date.
> > > > Paying users do not have this message in their emails.
> > > > Try SPAMfighter for free now!
> > > >

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> > > I am using the free version of SPAMfighter for private
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> --

> --
>
> I am using the free version of SPAMfighter for private users.
> It has removed 13590 spam emails to date.
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631. RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-20 19:50:29 UTC
From: Peter Carnegie
Topic: 587 Message: 631

Thanks for the photos - most strange, on my machine, the DLL version/path show up correctly. My account on XP has administrative rights, do U run with admin rights on your a/c or do U have a different a/c for normal usage ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of philiplock
Sent: 20 August 2008 20:39
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
Hi Peter.

I have tried Version 229. Please have a look in the Photos under G7JUR.
It looks to me that something is stopping the version number from being read from the DLL.
I have tried the DLL version 330 in both locations, if I remove it from the System32 windows restores an old version.

By the way JCFSDR works fine.

Thanks Philip g7jur.

>
> Of course - download from http://www.aoqr53.dsl.pipex.com/g8jcfsdr_229.zip
> and anybody else who wants to try - Look in Config under ABOUT tab
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of philiplock
> Sent: 20 August 2008 17:00
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available
> for download
>
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:

>
> Hi Peter.
>
> Can I try the later build, Then I will know which DLL has been
> selected.
>
> Thanks Philip g7jur.
>
> >
> > Tom
> >
> > If U contact me via g8jcf.dsl.pipex.com I'll send a later build
> which shows
> > which DLL and where from in Config under the About Tab
> >
> > Peter
> >
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
> On Behalf
> > Of Tom Rohrs
> > Sent: 20 August 2008 04:36
> > To: G8JCFSDR@yahoogroups.com
> > Subject: RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build
> 330
> > Available for download
> >
> >
> >
> > Peter,
> >
> >
> > My copy of Build 228 displays the dll information exactly the
> same as
> > Philip reported.
> >
> >
> > I'm running XP SP3 and a screen resolution of 1280 x 1024.
> >
> >
> > -Tom-
> >
> >
> >
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
> On Behalf
> > Of Peter Carnegie
> > Sent: Tuesday, August 19, 2008 4:52 PM
> > To: G8JCFSDR@yahoogroups.com

> > Subject: RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build
> 330
> > Available for download
> >
> >
> > Philip
> >
> >
> > Well I'm stumped by this !! It definitely shows on my screen !!
> has
> > anybody seen it ???
> >
> >
> > Oh well, back to the drawing board !!
> >
> >
> > Thanks for the report (even tho. it wasn't what I wanted to
> hear :o)
> >
> >
> > Peter
> >
> >
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
> On Behalf
> > Of philiplock
> > Sent: 19 August 2008 20:50
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330
> Available
> > for download
> >
> > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
> wrote:
> > Hi Peter.
> >
> > What I am getting here is that " G8JCF.DLL Version " with no
> version
> > number displayed.
> > Showing up for a short moment when I start JCFSDR, just before
> it
> > jumps up the screen and resizes.
> > After that " G8JCF.DLL Version " is no longer displayed.
> > I am running XP Sp3, and screen res is 1024 x 768.
> >
> > Thanks Philip g7jur.
> >
> > >

> > > Hi Reinhard
> > >
> > > Oh dear, that sounds ominous, U should see the string
> 1.0.0.330 with
> > > G8JCFSDR Build 228. Build 228 has a change so that it
> explicitily
> > looks into
> > > the same directory for the DLL as where itself has been
> installed -
> > I assume
> > > that you have placed Build 228 into the same directory as
> Build
> > 216 ? The
> > > fact that the string 1.0.0.330 is not showing in Build 228,
> says to
> > me that
> > > Build 228 can't find the DLL ! Can U start the G8JCFSDR.EXE
> with
> > command
> > > line option /TRACE please and send me the file
> C:\G8JCFSDR.LOG ?
> > >
> > > Thanks
> > >
> > > Peter
> > >
> > >
> > >
> > > -----Original Message-----
> > > From: G8JCFSDR@yahoogroups.com
> [mailto:G8JCFSDR@yahoogroups.com]
> > On Behalf
> > > Of dk1io
> > > Sent: 19 August 2008 13:19
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build
> 330
> > Available
> > > for download
> > >
> > >
> > > OK, Peter, but when I use 228, the oscillator is not working.
> The
> > DLL
> > > 330 seems to work with both builds. I have the DLL in the
> G8JCF
> > > directory as well as in System32. When I use 216 I can hear
> the
> > > oscillator in my station RX 12 kHz higher than the displayed
> > > frequency, but with 228 I hear nothing and the string is not

> > there.
> > > Only when the program is initializing, there is
> displayed "G8JCF
> > > DLL-Version".
> > >
> > > Reinhard
> > >
> > > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
> wrote:
> > > >
> > > > The string only appears in Build 228
> > > >
> > > > Peter
> > > >
> > > > -----Original Message-----
> > > > From: G8JCFSDR@yahoogroups.com
> [mailto:G8JCFSDR@yahoogroups.com]
> > On
> > > Behalf
> > > > Of dk1io
> > > > Sent: 19 August 2008 06:57
> > > > To: G8JCFSDR@yahoogroups.com
> > > > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL
> Build 330
> > > Available
> > > > for download
> > > >
> > > >
> > > > No, Peter, the string can't be seen here.
> > > >
> > > > Reinhard
> > > >
> > > > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
> > wrote:
> > > > >
> > > > > Hi Reinhard
> > > > >
> > > > > That's the 1st report of that problem, :o(!!
> > > > >
> > > > > Just above the Spectrum Display area, U should see
> 1.0.0.330
> > which
> > > > is the
> > > > > G8JCF.DLL version in use. Do U see that string ?
> > > > >
> > > > > Peter
> > > > >
> > > > >
> > > > > -----Original Message-----
> > > > > From: G8JCFSDR@yahoogroups.com

> > [mailto:G8JCFSDR@yahoogroups.com]On
> > > > Behalf
> > > > > Of dk1io
> > > > > Sent: 18 August 2008 17:19
> > > > > To: G8JCFSDR@yahoogroups.com
> > > > > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL
> Build
> > 330
> > > > Available
> > > > > for download
> > > > >
> > > > >
> > > > > Hello,
> > > > > I have updated from 2.16 to 2.28. Now the oscillator with
> > CY27EE16
> > > > > doesn't work any more. When I go back to 2.16 everything
> is
> > ok.
> > > > > What could be the reason?
> > > > >
> > > > > 73 Reinhard, DK1IO
> > > > >
> > > > >
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> > > > >
> > > > >
> > > > >
> > > > > ---
> > > > > ----
> > > > > I am using the free version of SPAMfighter for private
> users.
> > > > > It has removed 13484 spam emails to date.
> > > > > Paying users do not have this message in their emails.
> > > > > Try SPAMfighter for free now!
> > > > >
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> > > > ---
> > > > ----
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> users.
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> >
> >
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> > --
> >
> > I am using the free version of SPAMfighter for private users.
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> >
>

632. Re: [G8JCFSDR] G8JCFSDR Build 229 and not showing dll version.

Yahoo group: G8JCFSDR
Date: 2008-08-20 20:09:49 UTC
From: Acarsd
Topic: 632 Message: 632

Hi Peter,

I tried this version too and got the same error "could not find G8JCF.dll" although the correct .dll is in both places.
After ignoring this and the next messages stating the version it expects, the program runs fine.
I do have administrator rights and I am running XP SP2 (Dutch version).

Cheers,
Dick
----- Original Message -----
From: Peter Carnegie
To: G8JCFSDR@yahoogroups.com
Sent: Wednesday, August 20, 2008 9:50 PM
Subject: RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Thanks for the photos - most strange, on my machine, the DLL version/path show up correctly. My account on XP has administrative rights, do U run with admin rights on your a/c or do U have a different a/c for normal usage ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of philiplock
Sent: 20 August 2008 20:39
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
Hi Peter.

I have tried Version 229. Please have a look in the Photos under
G7JUR.
It looks to me that something is stopping the version number from
being read from the DLL.
I have tried the DLL version 330 in both locations, if I remove it
from the System32 windows restores an old version.

By the way JCFSDR works fine.

Thanks Philip g7jur.

>
> Of course - download from
http://www.aoqr53.dsl.pipex.com/g8jcfsdr_229.zip
> and anybody else who wants to try - Look in Config under ABOUT tab
>

> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
On Behalf
> Of philiplock
> Sent: 20 August 2008 17:00
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330
Available
> for download
>
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
>
> Hi Peter.
>
> Can I try the later build, Then I will know which DLL has been
> selected.
>
> Thanks Philip g7jur.
>
> >
> > Tom
> >
> > If U contact me via g8jcf.dsl.pipex.com I'll send a later build
> which shows
> > which DLL and where from in Config under the About Tab
> >
> > Peter
> >
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
> On Behalf
> > Of Tom Rohrs
> > Sent: 20 August 2008 04:36
> > To: G8JCFSDR@yahoogroups.com
> > Subject: RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build
> 330
> > Available for download
> >
> >
> >
> > Peter,
> >
> >
> > My copy of Build 228 displays the dll information exactly the
> same as
> > Philip reported.
> >
> >

> > I'm running XP SP3 and a screen resolution of 1280 x 1024.
> >
> >
> > -Tom-
> >
> >
> >
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
> On Behalf
> > Of Peter Carnegie
> > Sent: Tuesday, August 19, 2008 4:52 PM
> > To: G8JCFSDR@yahoogroups.com
> > Subject: RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build
> 330
> > Available for download
> >
> >
> > Philip
> >
> >
> > Well I'm stumped by this !! It definitely shows on my screen !!
> has
> > anybody seen it ???
> >
> >
> > Oh well, back to the drawing board !!
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> >
> > Thanks for the report (even tho. it wasn't what I wanted to
> hear :o)
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> > Peter
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> >
> >
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> On Behalf
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> > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330
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> > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
> wrote:
> > Hi Peter.
> >

> > What I am getting here is that " G8JCF.DLL Version " with no
> version
> > number displayed.
> > Showing up for a short moment when I start JCFSDR, just before
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> > jumps up the screen and resizes.
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> > Thanks Philip g7jur.
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> > >
> > > Hi Reinhard
> > >
> > > Oh dear, that sounds ominous, U should see the string
> 1.0.0.330 with
> > > G8JCFSDR Build 228. Build 228 has a change so that it
> explicitily
> > looks into
> > > the same directory for the DLL as where itself has been
> installed -
> > I assume
> > > that you have placed Build 228 into the same directory as
> Build
> > 216 ? The
> > > fact that the string 1.0.0.330 is not showing in Build 228,
> says to
> > me that
> > > Build 228 can't find the DLL ! Can U start the G8JCFSDR.EXE
> with
> > command
> > > line option /TRACE please and send me the file
> C:\G8JCFSDR.LOG ?
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> > > Thanks
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> > > Peter
> > >
> > >
> > >
> > > -----Original Message-----
> > > From: G8JCFSDR@yahoogroups.com
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> > On Behalf
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> > >
> > > OK, Peter, but when I use 228, the oscillator is not working.
> The
> > DLL
> > > 330 seems to work with both builds. I have the DLL in the
> G8JCF
> > > directory as well as in System32. When I use 216 I can hear
> the
> > > oscillator in my station RX 12 kHz higher than the displayed
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> displayed "G8JCF
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> > >
> > > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
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> > > >
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> > > >
> > > > Peter
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> > > > -----Original Message-----
> > > > From: G8JCFSDR@yahoogroups.com
> [mailto:G8JCFSDR@yahoogroups.com]
> > On
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> > > >
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> > > >
> > > > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
> > wrote:
> > > > >
> > > > > Hi Reinhard
> > > > >
> > > > > That's the 1st report of that problem, :o(!!

> > > > >
> > > > > Just above the Spectrum Display area, U should see
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> > which
> > > > > is the
> > > > > G8JCF.DLL version in use. Do U see that string ?
> > > > > >
> > > > > > Peter
> > > > > >
> > > > > >
> > > > > > -----Original Message-----
> > > > > > From: G8JCFSDR@yahoogroups.com
> > [mailto:G8JCFSDR@yahoogroups.com]On
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> > > > > > Of dk1io
> > > > > > Sent: 18 August 2008 17:19
> > > > > > To: G8JCFSDR@yahoogroups.com
> > > > > > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL
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> > > > > >
> > > > > >
> > > > > > Hello,
> > > > > > I have updated from 2.16 to 2.28. Now the oscillator with
> > CY27EE16
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> is
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> > > > > > 73 Reinhard, DK1IO
> > > > > >
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> > > > > >
> > > > > >
> > > > > --
> > > > > ----
> > > > > I am using the free version of SPAMfighter for private
> users.
> > > > > It has removed 13484 spam emails to date.
> > > > > Paying users do not have this message in their emails.
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> users.
> > > > It has removed 13549 spam emails to date.
> > > > Paying users do not have this message in their emails.
> > > > Try SPAMfighter for free now!
> > > >
> > >
> > >
> > >
> > >
> > >
> > >
> > > --
> > --------
> > > ----
> > > I am using the free version of SPAMfighter for private users.
> > > It has removed 13562 spam emails to date.
> > > Paying users do not have this message in their emails.
> > > Try SPAMfighter for free now!
> > >
> >
> >
> >
> > --
> --------
> > --
> >
> > I am using the free version of SPAMfighter for private users.
> > It has removed 13590 spam emails to date.
> > Paying users do not have this message in their emails.
> > Try SPAMfighter for free now!
> >
>

633. Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-20 20:49:17 UTC
From: philiplock
Topic: 587 Message: 633

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:

Hi Peter.

Yes I do run with administrative rights.
Running XP Pro SP3 all the latest updates.
Installed Windows in june using a slipstream XP disk with SP3
installed.
Not an old XP setup then updated to SP3.

Thanks Philip g7jur.

>
> Thanks for the photos - most strange, on my machine, the DLL
version/path
> show up correctly. My account on XP has administrative rights, do U
run with
> admin rights on your a/c or do U have a different a/c for normal
usage ?
>
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
On Behalf
> Of philiplock
> Sent: 20 August 2008 20:39
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330
Available
> for download
>
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> Hi Peter.
>
> I have tried Version 229. Please have a look in the Photos under
> G7JUR.
> It looks to me that something is stopping the version number from
> being read from the DLL.
> I have tried the DLL version 330 in both locations, if I remove it
> from the System32 windows restores an old version.
>
> By the way JCFSDR works fine.
>

> Thanks Philip g7jur.
>
> >
> > Of course - download from
> http://www.aoqr53.dsl.pipex.com/g8jcfsdr_229.zip
> > and anybody else who wants to try - Look in Config under ABOUT
tab
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
> On Behalf
> > Of philiplock
> > Sent: 20 August 2008 17:00
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330
> Available
> > for download
> > >
> > >
> > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
wrote:
> > >
> > Hi Peter.
> > >
> > Can I try the later build, Then I will know which DLL has been
> > selected.
> > >
> > Thanks Philip g7jur.
> > >
> > > >
> > > Tom
> > > >
> > > If U contact me via g8jcf.dsl.pipex.com I'll send a later
build
> > which shows
> > > > which DLL and where from in Config under the About Tab
> > > >
> > > Peter
> > > >
> > > >
> > > -----Original Message-----
> > > From: G8JCFSDR@yahoogroups.com
[mailto:G8JCFSDR@yahoogroups.com]
> > On Behalf
> > > > Of Tom Rohrs
> > > > Sent: 20 August 2008 04:36
> > > > To: G8JCFSDR@yahoogroups.com
> > > > Subject: RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL
Build
> > 330

> > > Available for download
> > >
> > >
> > >
> > > Peter,
> > >
> > >
> > > My copy of Build 228 displays the dll information exactly the
> > same as
> > > Philip reported.
> > >
> > >
> > > I'm running XP SP3 and a screen resolution of 1280 x 1024.
> > >
> > >
> > > -Tom-
> > >
> > >
> > >
> > > From: G8JCFSDR@yahoogroups.com
[mailto:G8JCFSDR@yahoogroups.com]
> > On Behalf
> > > Of Peter Carnegie
> > > Sent: Tuesday, August 19, 2008 4:52 PM
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL
Build
> > 330
> > > Available for download
> > >
> > >
> > > Philip
> > >
> > >
> > > Well I'm stumped by this !! It definitely shows on my
screen !!
> > has
> > > anybody seen it ???
> > >
> > >
> > > Oh well, back to the drawing board !!
> > >
> > >
> > > Thanks for the report (even tho. it wasn't what I wanted to
> > hear :o)
> > >
> > >
> > > Peter
> > >
> > >
> > >

> > >
> > > -----Original Message-----
> > > From: G8JCFSDR@yahoogroups.com
[mailto:G8JCFSDR@yahoogroups.com]
> > On Behalf
> > > Of philiplock
> > > Sent: 19 August 2008 20:50
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build
330
> > Available
> > > for download
> > >
> > > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
> > wrote:
> > > Hi Peter.
> > >
> > > What I am getting here is that " G8JCF.DLL Version " with no
> > version
> > > number displayed.
> > > Showing up for a short moment when I start JCFSDR, just before
> > it
> > > jumps up the screen and resizes.
> > > After that " G8JCF.DLL Version " is no longer displayed.
> > > I am running XP Sp3, and screen res is 1024 x 768.
> > >
> > > Thanks Philip g7jur.
> > >
> > > >
> > > > Hi Reinhard
> > > >
> > > > Oh dear, that sounds ominous, U should see the string
> > 1.0.0.330 with
> > > > G8JCFSDR Build 228. Build 228 has a change so that it
> > explicitily
> > > looks into
> > > > the same directory for the DLL as where itself has been
> > installed -
> > > I assume
> > > > that you have placed Build 228 into the same directory as
> > Build
> > > 216 ? The
> > > > fact that the string 1.0.0.330 is not showing in Build 228,
> > says to
> > > me that
> > > > Build 228 can't find the DLL ! Can U start the G8JCFSDR.EXE
> > with
> > > command
> > > > line option /TRACE please and send me the file
> > C:\G8JCFSDR.LOG ?

> > > >
> > > > Thanks
> > > >
> > > > Peter
> > > >
> > > >
> > > >
> > > > -----Original Message-----
> > > > From: G8JCFSDR@yahoogroups.com
> > [mailto:G8JCFSDR@yahoogroups.com]
> > > On Behalf
> > > > Of dk1io
> > > > Sent: 19 August 2008 13:19
> > > > To: G8JCFSDR@yahoogroups.com
> > > > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build
> > 330
> > > Available
> > > > for download
> > > >
> > > >
> > > > OK, Peter, but when I use 228, the oscillator is not
working.
> > The
> > > DLL
> > > > 330 seems to work with both builds. I have the DLL in the
> > G8JCF
> > > > directory as well as in System32. When I use 216 I can hear
> > the
> > > > oscillator in my station RX 12 kHz higher than the displayed
> > > > frequency, but with 228 I hear nothing and the string is not
> > > there.
> > > > Only when the program is initializing, there is
> > displayed "G8JCF
> > > > DLL-Version".
> > > >
> > > > Reinhard
> > > >
> > > > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
> > wrote:
> > > > >
> > > > > The string only appears in Build 228
> > > > >
> > > > > Peter
> > > > >
> > > > > -----Original Message-----
> > > > > From: G8JCFSDR@yahoogroups.com
> > [mailto:G8JCFSDR@yahoogroups.com]
> > > On
> > > > > Behalf
> > > > > Of dk1io

> > > > > Sent: 19 August 2008 06:57
> > > > > To: G8JCFSDR@yahoogroups.com
> > > > > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL
> > Build 330
> > > > Available
> > > > > for download
> > > > >
> > > > >
> > > > > No, Peter, the string can't be seen here.
> > > > >
> > > > > Reinhard
> > > > >
> > > > > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
> > > wrote:
> > > > > >
> > > > > > Hi Reinhard
> > > > > >
> > > > > > That's the 1st report of that problem, :o(!!
> > > > > >
> > > > > > Just above the Spectrum Display area, U should see
> > 1.0.0.330
> > > which
> > > > > is the
> > > > > > G8JCF.DLL version in use. Do U see that string ?
> > > > > >
> > > > > > Peter
> > > > > >
> > > > > >
> > > > > > -----Original Message-----
> > > > > > From: G8JCFSDR@...m
> > > [mailto:G8JCFSDR@yahoogroups.com]On
> > > > > Behalf
> > > > > > Of dk1io
> > > > > > Sent: 18 August 2008 17:19
> > > > > > To: G8JCFSDR@yahoogroups.com
> > > > > > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL
> > Build
> > > > 330
> > > > > Available
> > > > > > for download
> > > > > >
> > > > > >
> > > > > > Hello,
> > > > > > I have updated from 2.16 to 2.28. Now the oscillator
with
> > > CY27EE16
> > > > > > doesn't work any more. When I go back to 2.16 everything
> > is
> > > ok.
> > > > > > What could be the reason?

> > > > > >
> > > > > > > 73 Reinhard, DK1IO
> > > > > > >
> > > > > > >
> > > > > > >
> > > > > > >
> > > > > > >
> > > > > > >
> > > > > > >
> > > > > > > --
> > > > > > > ----
> > > > > > > I am using the free version of SPAMfighter for private
> > users.
> > > > > > > It has removed 13484 spam emails to date.
> > > > > > > Paying users do not have this message in their emails.
> > > > > > > Try SPAMfighter for free now!
> > > > > > >
> > > > > >
> > > > > >
> > > > > >
> > > > > >
> > > > > >
> > > > > >
> > > > > >
> > > > > --
> > > > > > ----
> > > > > > I am using the free version of SPAMfighter for private
> > users.
> > > > > > It has removed 13549 spam emails to date.
> > > > > > Paying users do not have this message in their emails.
> > > > > > Try SPAMfighter for free now!
> > > > > >
> > > > >
> > > > >
> > > > >
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> > > > >
> > > > >
> > > > >
> > > > --
> > > --------
> > > > > > ----
> > > > > > I am using the free version of SPAMfighter for private
users.
> > > > > > It has removed 13562 spam emails to date.
> > > > > > Paying users do not have this message in their emails.
> > > > > > Try SPAMfighter for free now!
> > > > > >
> > > >
> > > >
> > > >

> > > --
> > --------
> > > --
> > >
> > > I am using the free version of SPAMfighter for private users.
> > > It has removed 13590 spam emails to date.
> > > Paying users do not have this message in their emails.
> > > Try SPAMfighter for free now!
> > >
> >
>

634. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2008-08-20 22:09:14 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 634

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /G8JCFSDR_230.zip
Uploaded by : g8jcf <g8jcf@...>
Description : Build 230:Hopefully shows DLL Version Correctly !

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_230.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.htmlfiles

Regards,

g8jcf <g8jcf@...>

635. G8JCFSDR Build 230

Yahoo group: G8JCFSDR
Date: 2008-08-20 22:25:11 UTC
From: Peter Carnegie
Topic: 635 Message: 635

Hi Everybody

Once again thanks for all the help. Build 230 has just been uploaded to this Groups Files area. Build 230 should show the DLL version correctly now - a trivial fix, but difficult to find because it was so simple !! Always check the wall switch & fuse before dismantling the equipment :o)

Anyway, apart from that fix, Build 230 also has a new alternative Spectrum smoothing algorithm which is slightly less CPU intensive altho I personally feel that the display is not as nice as the current smoothing algorithm - to change it go into Config, then under the Spectrum Display tab select A (Current algorithm) or B.

Also, the LMS noise blanker should retain its settings between runs much better, more to do in this area. I've found settings of MU=0.00381, Leakage=0.99999, Taps=49, DelayLine=0, Type=B, Normalise Gain=True to work quite well.

It also struck me that maybe I haven't explained how to use Slide and Tune on the Spectrum Display.
1) Select Pre-Demod as the source, turn on Show Filter
2) Left click over the spectrum will retune the Hardware VFO
3) Right click over the spectrum will retune the internal s/w NCO or BFO to demodulate the signal
4) Right Click over the Slide 'n Tune Thumb above the Spectrum will set the s/w NCO to default, ie at the 12KHz position on the LHS of the display, 3 divisions from the left hand edge. Do this when receiving DRM signals so that the DRM signal is at 12KHz as expected by DREAM.
5) Left Click over the Slide 'n Tune Thumb above the Spectrum will retune the s/w NCO to the mouse position to demodulate the signal
6) The buttons above the Spectrum will retune the h/w VFO up or down by 48Khz for IQ Rxs such as the Elektor SDR, and +24 or -24 for single ended Rxs such as the DRT1 and DRB32.

So, please give Build 230 a go and of course reports are always very welcome (and essential for me to keep on improving/debugging the G8JCFSDR)

73s

Peter

636. RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available for download

Yahoo group: G8JCFSDR
Date: 2008-08-20 22:27:11 UTC
From: Peter Carnegie
Topic: 587 Message: 636

Thanks, pls try Build 230, I found a bug !!

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of philiplock
Sent: 20 August 2008 21:49
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330 Available
for download

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:

Hi Peter.

Yes I do run with administrative rights.
Running XP Pro SP3 all the latest updates.
Installed Windows in june using a slipstream XP disk with SP3
installed.
Not an old XP setup then updated to SP3.

Thanks Philip g7jur.

>
> Thanks for the photos - most strange, on my machine, the DLL
version/path
> show up correctly. My account on XP has administrative rights, do U
run with
> admin rights on your a/c or do U have a different a/c for normal
usage ?
>
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
On Behalf
> Of philiplock
> Sent: 20 August 2008 20:39
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330
Available
> for download
>
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:

> Hi Peter.
>
> I have tried Version 229. Please have a look in the Photos under
> G7JUR.
> It looks to me that something is stopping the version number from
> being read from the DLL.
> I have tried the DLL version 330 in both locations, if I remove it
> from the System32 windows restores an old version.
>
> By the way JCFSDR works fine.
>
> Thanks Philip g7jur.
>
> >
> > Of course - download from
> http://www.aoqr53.dsl.pipex.com/g8jcfsdr_229.zip
> > and anybody else who wants to try - Look in Config under ABOUT
tab
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
> On Behalf
> > Of philiplock
> > Sent: 20 August 2008 17:00
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build 330
> Available
> > for download
> >
> >
> > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
wrote:
> >
> > Hi Peter.
> >
> > Can I try the later build, Then I will know which DLL has been
> > selected.
> >
> > Thanks Philip g7jur.
> >
> > >
> > > Tom
> > >
> > > If U contact me via g8jcf.dsl.pipex.com I'll send a later
build
> > which shows
> > > which DLL and where from in Config under the About Tab
> > >
> > > Peter
> > >

> > >
> > > -----Original Message-----
> > > From: G8JCFSDR@yahoogroups.com
[mailto:G8JCFSDR@yahoogroups.com]
> > On Behalf
> > > Of Tom Rohrs
> > > Sent: 20 August 2008 04:36
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL
Build
> > 330
> > > Available for download
> > >
> > >
> > >
> > > Peter,
> > >
> > >
> > > My copy of Build 228 displays the dll information exactly the
> > same as
> > > Philip reported.
> > >
> > >
> > > I'm running XP SP3 and a screen resolution of 1280 x 1024.
> > >
> > >
> > > -Tom-
> > >
> > >
> > >
> > > From: G8JCFSDR@yahoogroups.com
[mailto:G8JCFSDR@yahoogroups.com]
> > On Behalf
> > > Of Peter Carnegie
> > > Sent: Tuesday, August 19, 2008 4:52 PM
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: RE: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL
Build
> > 330
> > > Available for download
> > >
> > >
> > > Philip
> > >
> > >
> > > Well I'm stumped by this !! It definitely shows on my
screen !!
> > has
> > > anybody seen it ???
> > >

> > >
> > > Oh well, back to the drawing board !!
> > >
> > >
> > > Thanks for the report (even tho. it wasn't what I wanted to
> > hear :o)
> > >
> > >
> > > Peter
> > >
> > >
> > >
> > > -----Original Message-----
> > > From: G8JCFSDR@yahoogroups.com
[mailto:G8JCFSDR@yahoogroups.com]
> > On Behalf
> > > Of philiplock
> > > Sent: 19 August 2008 20:50
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build
330
> > Available
> > > for download
> > >
> > > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
> > wrote:
> > > Hi Peter.
> > >
> > > What I am getting here is that " G8JCF.DLL Version " with no
> > version
> > > number displayed.
> > > Showing up for a short moment when I start JCFSDR, just before
> > it
> > > jumps up the screen and resizes.
> > > After that " G8JCF.DLL Version " is no longer displayed.
> > > I am running XP Sp3, and screen res is 1024 x 768.
> > >
> > > Thanks Philip g7jur.
> > >
> > > >
> > > > Hi Reinhard
> > > >
> > > > Oh dear, that sounds ominous, U should see the string
> > 1.0.0.330 with
> > > > G8JCFSDR Build 228. Build 228 has a change so that it
> > explicitily
> > > looks into
> > > > the same directory for the DLL as where itself has been
> > installed -
> > > I assume

> > > > that you have placed Build 228 into the same directory as
> > Build
> > > 216 ? The
> > > > fact that the string 1.0.0.330 is not showing in Build 228,
> > says to
> > > me that
> > > > Build 228 can't find the DLL ! Can U start the G8JCFSDR.EXE
> > with
> > > command
> > > > line option /TRACE please and send me the file
> > C:\G8JCFSDR.LOG ?
> > > >
> > > > Thanks
> > > >
> > > > Peter
> > > >
> > > >
> > > >
> > > > -----Original Message-----
> > > > From: G8JCFSDR@yahoogroups.com
> > [mailto:G8JCFSDR@yahoogroups.com]
> > > On Behalf
> > > > Of dk1io
> > > > Sent: 19 August 2008 13:19
> > > > To: G8JCFSDR@yahoogroups.com
> > > > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL Build
> > 330
> > > Available
> > > > for download
> > > >
> > > >
> > > > OK, Peter, but when I use 228, the oscillator is not
working.
> > The
> > > DLL
> > > > 330 seems to work with both builds. I have the DLL in the
> > G8JCF
> > > > directory as well as in System32. When I use 216 I can hear
> > the
> > > > oscillator in my station RX 12 kHz higher than the displayed
> > > > frequency, but with 228 I hear nothing and the string is not
> > > there.
> > > > Only when the program is initializing, there is
> > displayed "G8JCF
> > > > DLL-Version".
> > > >
> > > > Reinhard
> > > >
> > > > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
> > wrote:

> > > > >
> > > > > The string only appears in Build 228
> > > > >
> > > > > Peter
> > > > >
> > > > > -----Original Message-----
> > > > > From: G8JCFSDR@yahoogroups.com
> > [mailto:G8JCFSDR@yahoogroups.com]
> > > On
> > > > Behalf
> > > > > Of dk1io
> > > > > Sent: 19 August 2008 06:57
> > > > > To: G8JCFSDR@yahoogroups.com
> > > > > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL
> > Build 330
> > > > Available
> > > > > for download
> > > > >
> > > > >
> > > > > No, Peter, the string can't be seen here.
> > > > >
> > > > > Reinhard
> > > > >
> > > > > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
> > > wrote:
> > > > > >
> > > > > > Hi Reinhard
> > > > > >
> > > > > > That's the 1st report of that problem, :o(!!
> > > > > >
> > > > > > Just above the Spectrum Display area, U should see
> > 1.0.0.330
> > > which
> > > > > is the
> > > > > > G8JCF.DLL version in use. Do U see that string ?
> > > > > >
> > > > > > Peter
> > > > > >
> > > > > >
> > > > > > -----Original Message-----
> > > > > > From: G8JCFSDR@yahoogroups.com
> > > [mailto:G8JCFSDR@yahoogroups.com]On
> > > > > Behalf
> > > > > > Of dk1io
> > > > > > Sent: 18 August 2008 17:19
> > > > > > To: G8JCFSDR@yahoogroups.com
> > > > > > Subject: [G8JCFSDR] Re: G8JCFSDR Build 228 & G8JCF.DLL
> > Build
> > > > 330
> > > > > Available

> > > > > > for download
> > > > > > >
> > > > > > >
> > > > > > > Hello,
> > > > > > > I have updated from 2.16 to 2.28. Now the oscillator
with
> > > CY27EE16
> > > > > > > doesn't work any more. When I go back to 2.16 everything
> > is
> > > ok.
> > > > > > > What could be the reason?
> > > > > > >
> > > > > > > 73 Reinhard, DK1IO
> > > > > > > >
> > > > > > > >
> > > > > > > >
> > > > > > > >
> > > > > > > >
> > > > > > > >
> > > > > > > >
> > > > > > > ----------
> > > > > > > ----
> > > > > > > I am using the free version of SPAMfighter for private
> > users.
> > > > > > > It has removed 13484 spam emails to date.
> > > > > > > Paying users do not have this message in their emails.
> > > > > > > Try SPAMfighter for free now!
> > > > > > > >
> > > > > > >
> > > > > > >
> > > > > > >
> > > > > > >
> > > > > > >
> > > > > > >
> > > > > > >
> > > > > ----------
> > > > > ----
> > > > > I am using the free version of SPAMfighter for private
> > users.
> > > > > It has removed 13549 spam emails to date.
> > > > > Paying users do not have this message in their emails.
> > > > > Try SPAMfighter for free now!
> > > > > >
> > > > >
> > > > >
> > > > >
> > > > >
> > > > >
> > > > >
> > > ----------

> > > --------
> > > > ----
> > > > I am using the free version of SPAMfighter for private
users.
> > > > It has removed 13562 spam emails to date.
> > > > Paying users do not have this message in their emails.
> > > > Try SPAMfighter for free now!
> > > > >
> > > >
> > > >
> > > >
> > > > --
> > --------
> > > > --
> > > >
> > > > I am using the free version of SPAMfighter for private users.
> > > > It has removed 13590 spam emails to date.
> > > > Paying users do not have this message in their emails.
> > > > Try SPAMfighter for free now!
> > > >
> > >
>

637. Re: G8JCFSDR Build 230

Yahoo group: G8JCFSDR
Date: 2008-08-21 05:03:04 UTC
From: dk1io
Topic: 635 Message: 637

Hello Peter,

the dll version is now displayed, thank you for your efforts.
But my initial problem still exists: the CY27EE16 oscillator doesn't
work. I have an own application which can contol the oscillator as
well, and with that it works.

Reinhard, DK1IO

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Everybody
>
> Once again thanks for all the help. Build 230 has just been uploaded
> to this Groups Files area. Build 230 should show the DLL version
> correctly now - a trivial fix, but difficult to find because it was
> so simple !! Always check the wall switch & fuse before dismantling
> the equipment :o)
>
> Anyway, apart from that fix, Build 230 also has a new alternative
> Spectrum smoothing algorithm which is slightly less CPU intensive
> altho I personally feel that the display is not as nice as the
> current smoothing algorithm - to change it go into Config, then under
> the Spectrum Display tab select A (Current algorithm) or B.
>
> Also, the LMS noise blanker should retain its settings between runs
> much better, more to do in this area. I've found settings of
> MU=0.00381, Leakage=0.99999, Taps=49, DelayLine=0, Type=B, Normalise
> Gain=True to work quite well.
>
> It also struck me that maybe I haven't explained how to use Slide and
> Tune on the Spectrum Display.
> 1) Select Pre-Demod as the source, turn on Show Filter
> 2) Left click over the spectrum will retune the Hardware VFO
> 3) Right click over the spectrum will retune the internal s/w NCO or
> BFO to demodulate the signal
> 4) Right Click over the Slide 'n Tune Thumb above the Spectrum will
> set the s/w NCO to default, ie at the 12KHz position on the LHS of
> the display, 3 divisions from the left hand edge. Do this when
> receiving DRM signals so that the DRM signal is at 12KHz as expected
> by DREAM.
> 5) Left Click over the Slide 'n Tune Thumb above the Spectrum will
> retune the s/w NCO to the mouse position to demodulate the signal
> 6) The buttons above the Spectrum will retune the h/w VFO up or down
> by 48Khz for IQ Rxs such as the Elektor SDR, and +24 or -24 for
> single ended Rxs such as the DRT1 and DRB32.

>
> So, please give Build 230 a go and of course reports are always very
> welcome (and essential for me to keep on improving/debugging the
> G8JCFSDR)
>
> 73s
>
> Peter
>

638. RE: [G8JCFSDR] Re: G8JCFSDR Build 230

Yahoo group: G8JCFSDR
Date: 2008-08-21 11:12:58 UTC
From: Peter Carnegie
Topic: 635 Message: 638

Hello Reinhard

Thanks for the report

And 216 correctly tuned the CY27EE16 ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of dk1io
Sent: 21 August 2008 06:03
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: G8JCFSDR Build 230

Hello Peter,

the dll version is now displayed, thank you for your efforts.
But my initial problem still exists: the CY27EE16 oscillator doesn't
work. I have an own application which can contol the oscillator as
well, and with that it works.

Reinhard, DK1IO

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Everybody
>
> Once again thanks for all the help. Build 230 has just been uploaded
> to this Groups Files area. Build 230 should show the DLL version
> correctly now - a trivial fix, but difficult to find because it was
> so simple !! Always check the wall switch & fuse before dismantling
> the equipment :o)
>
> Anyway, apart from that fix, Build 230 also has a new alternative
> Spectrum smoothing algorithm which is slightly less CPU intensive
> altho I personally feel that the display is not as nice as the
> current smoothing algorithm - to change it go into Config, then under
> the Spectrum Display tab select A (Current algorithm) or B.
>
> Also, the LMS noise blanker should retain its settings between runs
> much better, more to do in this area. I've found settings of
> MU=0.00381, Leakage=0.99999, Taps=49, DelayLine=0, Type=B, Normalise
> Gain=True to work quite well.
>
> It also struck me that maybe I haven't explained how to use Slide and
> Tune on the Spectrum Display.

> 1) Select Pre-Demod as the source, turn on Show Filter
> 2) Left click over the spectrum will retune the Hardware VFO
> 3) Right click over the spectrum will retune the internal s/w NCO or
> BFO to demodulate the signal
> 4) Right Click over the Slide 'n Tune Thumb above the Spectrum will
> set the s/w NCO to default, ie at the 12KHz position on the LHS of
> the display, 3 divisions from the left hand edge. Do this when
> receiving DRM signals so that the DRM signal is at 12KHz as expected
> by DREAM.
> 5) Left Click over the Slide 'n Tune Thumb above the Spectrum will
> retune the s/w NCO to the mouse position to demodulate the signal
> 6) The buttons above the Spectrum will retune the h/w VFO up or down
> by 48Khz for IQ Rxs such as the Elektor SDR, and +24 or -24 for
> single ended Rxs such as the DRT1 and DRB32.
>
> So, please give Build 230 a go and of course reports are always very
> welcome (and essential for me to keep on improving/debugging the
> G8JCFSDR)
>
> 73s
>
> Peter
>

639. Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2008-08-21 19:11:58 UTC
From: xdr4711
Topic: 9 Message: 639

Hello Peter, hello Group.

The DLL loads correctly.

Is there any possibility to see in the /trace-file, what (and if)
hamlib.dll is used? Or what (possibly virtual) com-port is used?

I still have the problem with the Digital World Traveller. I can
switch it on and off; if I switched to a freqency with the original
DWT-Software I can hear it.
Strange enough I can change the frequency with DREAM and DRM-Disco
(from Karsten Knuetter) on COM 9.

Is there any information I can obtain in the trace file?

Best regards.

Juergen

--- In G8JCFSDR@yahoogroups.com, G8JCFSDR@yahoogroups.com wrote:
>
>
> Hello,
>
> This email message is a notification to let you know that
> a file has been uploaded to the Files area of the G8JCFSDR
> group.
>
> File : /G8JCFSDR_230.zip
> Uploaded by : g8jcf <g8jcf@...>
> Description : Build 230:Hopefully shows DLL Version Correctly !
>
> You can access this file at the URL:
> http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_230.zip
>.....snip

640. RE: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2008-08-21 20:02:14 UTC
From: Peter Carnegie
Topic: 9 Message: 640

Hi Juergen

Right now, unfortunately NO. What I need to do is put in some instrumentation into the code around the Hamlib section, and then after that, trace messages should show. I must admit that Hamlib support in the G8JCFSDR is a very low priority, and I haven't updated it/looked at it for more than a year now, so maybe it's time to go back and revisit :o)

Does the DWT make a Com Port then at Com9 ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of xdr4711
Sent: 21 August 2008 20:12
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Hello Peter, hello Group.

The DLL loads correctly.

Is there any possibility to see in the /trace-file, what (and if) hamlib.dll is used? Or what (possibly virtual) com-port is used?

I still have the problem with the Digital World Traveller. I can switch it on and off; if I switched to a freqency with the original DWT-Software I can hear it.
Strange enough I can change the frequency with DREAM and DRM-Disco (from Karsten Knuetter) on COM 9.

Is there any information I can obtain in the trace file?

Best regards.

Juergen

--- In G8JCFSDR@yahoogroups.com, G8JCFSDR@yahoogroups.com wrote:
>
>
> Hello,
>
> This email message is a notification to let you know that
> a file has been uploaded to the Files area of the G8JCFSDR
> group.
>
> File : /G8JCFSDR_230.zip

> Uploaded by : g8jcf <g8jcf@...>
> Description : Build 230:Hopefully shows DLL Version Correctly !
>
> You can access this file at the URL:
> http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_230.zip
>.....snip

642. Re: G8JCFSDR Build 230

Yahoo group: G8JCFSDR
Date: 2008-08-21 20:51:18 UTC
From: philiplock
Topic: 635 Message: 642

--- In G8JCFSDR@yahoogroups.com, "dk1io" <dk1io@...> wrote:

Hello Reinhard.

Have you uploaded the EEPROM data to the Elektor SDR using the
Elektor software. This was updated to tune VLF, and so does the later
versions of JCFSDR. have a look at the Elektor site for the update.

Philip g7jur.

>
> Hello Peter,
>
> the dll version is now displayed, thank you for your efforts.
> But my initial problem still exists: the CY27EE16 oscillator doesn't
> work. I have an own application which can contol the oscillator as
> well, and with that it works.
>
> Reinhard, DK1IO
>
>
>
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> >
> > Hi Everybody
> >
> > Once again thanks for all the help. Build 230 has just been
uploaded
> > to this Groups Files area. Build 230 should show the DLL version
> > correctly now - a trivial fix, but difficult to find because it
was
> > so simple !! Always check the wall switch & fuse before
dismantling
> > the equipment :o)
> >
> > Anyway, apart from that fix, Build 230 also has a new alternative
> > Spectrum smoothing algorithm which is slightly less CPU intensive
> > altho I personally feel that the display is not as nice as the
> > current smoothing algorithm - to change it go into Config, then
under
> > the Spectrum Display tab select A (Current algorithm) or B.
> >
> > Also, the LMS noise blanker should retain its settings between
runs
> > much better, more to do in this area. I've found settings of

> > MU=0.00381, Leakage=0.99999, Taps=49, DelayLine=0, Type=B,
Normalise
> > Gain=True to work quite well.
> >
> > It also struck me that maybe I haven't explained how to use Slide
and
> > Tune on the Spectrum Display.
> > 1) Select Pre-Demod as the source, turn on Show Filter
> > 2) Left click over the spectrum will retune the Hardware VFO
> > 3) Right click over the spectrum will retune the internal s/w
NCO or
> > BFO to demodulate the signal
> > 4) Right Click over the Slide 'n Tune Thumb above the Spectrum
will
> > set the s/w NCO to default, ie at the 12KHz position on the LHS
of
> > the display, 3 divisions from the left hand edge. Do this when
> > receiving DRM signals so that the DRM signal is at 12KHz as
expected
> > by DREAM.
> > 5) Left Click over the Slide 'n Tune Thumb above the Spectrum
will
> > retune the s/w NCO to the mouse position to demodulate the signal
> > 6) The buttons above the Spectrum will retune the h/w VFO up or
down
> > by 48Khz for IQ Rxs such as the Elektor SDR, and +24 or -24 for
> > single ended Rxs such as the DRT1 and DRB32.
> >
> > So, please give Build 230 a go and of course reports are always
very
> > welcome (and essential for me to keep on improving/debugging the
> > G8JCFSDR)
> >
> > 73s
> >
> > Peter
> >
>

643. Re: G8JCFSDR Build 230

Yahoo group: G8JCFSDR
Date: 2008-08-21 21:01:53 UTC
From: philiplock
Topic: 635 Message: 643

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:

Hi Peter.

Tried Version 230 all working fine now.

And of course many thanks for JCFSDR, which you must spend a lot of
time working on.

Philip g7jur.

>
> Hi Everybody
>
> Once again thanks for all the help. Build 230 has just been
uploaded
> to this Groups Files area. Build 230 should show the DLL version
> correctly now - a trivial fix, but difficult to find because it was
> so simple !! Always check the wall switch & fuse before
dismantling
> the equipment :o)
>
> Anyway, apart from that fix, Build 230 also has a new alternative
> Spectrum smoothing algorithm which is slightly less CPU intensive
> altho I personally feel that the display is not as nice as the
> current smoothing algorithm - to change it go into Config, then
under
> the Spectrum Display tab select A (Current algorithm) or B.
>
> Also, the LMS noise blanker should retain its settings between runs
> much better, more to do in this area. I've found settings of
> MU=0.00381, Leakage=0.99999, Taps=49, DelayLine=0, Type=B,
Normalise
> Gain=True to work quite well.
>
> It also struck me that maybe I haven't explained how to use Slide
and
> Tune on the Spectrum Display.
> 1) Select Pre-Demod as the source, turn on Show Filter
> 2) Left click over the spectrum will retune the Hardware VFO
> 3) Right click over the spectrum will retune the internal s/w NCO
or
> BFO to demodulate the signal
> 4) Right Click over the Slide 'n Tune Thumb above the Spectrum
will
> set the s/w NCO to default, ie at the 12KHz position on the LHS of

> the display, 3 divisions from the left hand edge. Do this when
> receiving DRM signals so that the DRM signal is at 12KHz as
expected
> by DREAM.
> 5) Left Click over the Slide 'n Tune Thumb above the Spectrum will
> retune the s/w NCO to the mouse position to demodulate the signal
> 6) The buttons above the Spectrum will retune the h/w VFO up or
down
> by 48Khz for IQ Rxs such as the Elektor SDR, and +24 or -24 for
> single ended Rxs such as the DRT1 and DRB32.
>
> So, please give Build 230 a go and of course reports are always
very
> welcome (and essential for me to keep on improving/debugging the
> G8JCFSDR)
>
> 73s
>
> Peter
>

644. RE: [G8JCFSDR] Re: G8JCFSDR Build 230

Yahoo group: G8JCFSDR
Date: 2008-08-21 21:13:25 UTC
From: Peter Carnegie
Topic: 635 Message: 644

Thanks for the report and the patience :o)

Boy am I glad it seems to be working now !!

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of philiplock
Sent: 21 August 2008 22:02
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: G8JCFSDR Build 230

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:

Hi Peter.

Tried Version 230 all working fine now.

And of course many thanks for JCFSDR, which you must spend a lot of
time working on.

Philip g7jur.

>
> Hi Everybody
>
> Once again thanks for all the help. Build 230 has just been
uploaded
> to this Groups Files area. Build 230 should show the DLL version
> correctly now - a trivial fix, but difficult to find because it was
> so simple !! Always check the wall switch & fuse before
dismantling
> the equipment :o)
>
> Anyway, apart from that fix, Build 230 also has a new alternative
> Spectrum smoothing algorithm which is slightly less CPU intensive
> altho I personally feel that the display is not as nice as the
> current smoothing algorithm - to change it go into Config, then
under
> the Spectrum Display tab select A (Current algorithm) or B.
>
> Also, the LMS noise blanker should retain its settings between runs
> much better, more to do in this area. I've found settings of
> MU=0.00381, Leakage=0.99999, Taps=49, DelayLine=0, Type=B,

Normalise
> Gain=True to work quite well.
>
> It also struck me that maybe I haven't explained how to use Slide
and
> Tune on the Spectrum Display.
> 1) Select Pre-Demod as the source, turn on Show Filter
> 2) Left click over the spectrum will retune the Hardware VFO
> 3) Right click over the spectrum will retune the internal s/w NCO
or
> BFO to demodulate the signal
> 4) Right Click over the Slide 'n Tune Thumb above the Spectrum
will
> set the s/w NCO to default, ie at the 12KHz position on the LHS of
> the display, 3 divisions from the left hand edge. Do this when
> receiving DRM signals so that the DRM signal is at 12KHz as
expected
> by DREAM.
> 5) Left Click over the Slide 'n Tune Thumb above the Spectrum will
> retune the s/w NCO to the mouse position to demodulate the signal
> 6) The buttons above the Spectrum will retune the h/w VFO up or
down
> by 48Khz for IQ Rxs such as the Elektor SDR, and +24 or -24 for
> single ended Rxs such as the DRT1 and DRB32.
>
> So, please give Build 230 a go and of course reports are always
very
> welcome (and essential for me to keep on improving/debugging the
> G8JCFSDR)
>
> 73s
>
> Peter
>

645. Re: G8JCFSDR Build 230

Yahoo group: G8JCFSDR
Date: 2008-08-22 05:19:30 UTC
From: dk1io
Topic: 635 Message: 645

Hello Peter,

yesterday I couldn't answer, had a couple of beer with some friends, hi.
Well, to be honest, it's 205 which tunes the oscillator correctly, and
it's working with the new dll.
And with ur attached file is th same problem as before, I can't open
winmail.dat; don't know, which program one need for that.

Reinhard

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hello Reinhard
>
> Thanks for the report
>
> And 216 correctly tuned the CY27EE16 ?
>
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of dk1io
> Sent: 21 August 2008 06:03
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: G8JCFSDR Build 230
>
>
> Hello Peter,
>
> the dll version is now displayed, thank you for your efforts.
> But my initial problem still exists: the CY27EE16 oscillator doesn't
> work. I have an own application which can contol the oscillator as
> well, and with that it works.
>
> Reinhard, DK1IO
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> >
> > Hi Everybody
> >
> > Once again thanks for all the help. Build 230 has just been uploaded
> > to this Groups Files area. Build 230 should show the DLL version
> > correctly now - a trivial fix, but difficult to find because it was

> > so simple !! Always check the wall switch & fuse before dismantling
> > the equipment :o)
> >
> > Anyway, apart from that fix, Build 230 also has a new alternative
> > Spectrum smoothing algorithm which is slightly less CPU intensive
> > altho I personally feel that the display is not as nice as the
> > current smoothing algorithm - to change it go into Config, then
under
> > the Spectrum Display tab select A (Current algorithm) or B.
> >
> > Also, the LMS noise blanker should retain its settings between runs
> > much better, more to do in this area. I've found settings of
> > MU=0.00381, Leakage=0.99999, Taps=49, DelayLine=0, Type=B, Normalise
> > Gain=True to work quite well.
> >
> > It also struck me that maybe I haven't explained how to use
Slide and
> > Tune on the Spectrum Display.
> > 1) Select Pre-Demod as the source, turn on Show Filter
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> > BFO to demodulate the signal
> > 4) Right Click over the Slide 'n Tune Thumb above the Spectrum will
> > set the s/w NCO to default, ie at the 12KHz position on the LHS of
> > the display, 3 divisions from the left hand edge. Do this when
> > receiving DRM signals so that the DRM signal is at 12KHz as expected
> > by DREAM.
> > 5) Left Click over the Slide 'n Tune Thumb above the Spectrum will
> > retune the s/w NCO to the mouse position to demodulate the signal
> > 6) The buttons above the Spectrum will retune the h/w VFO up or down
> > by 48Khz for IQ Rxs such as the Elektor SDR, and +24 or -24 for
> > single ended Rxs such as the DRT1 and DRB32.
> >
> > So, please give Build 230 a go and of course reports are always very
> > welcome (and essential for me to keep on improving/debugging the
> > G8JCFSDR)
> >
> > 73s
> >
> > Peter
> >
>

646. Re: G8JCFSDR Build 230

Yahoo group: G8JCFSDR
Date: 2008-08-22 05:20:49 UTC
From: dk1io
Topic: 635 Message: 646

Hello Philip,

no, I didn't yet. I don't have an Elector hardware, mine is from AK
Modul Bus and consists of three parts: mixer, oscillator and IF amp.

Reinhard

--- In G8JCFSDR@yahoogroups.com, "philiplock" <philiplock@...> wrote:
>
> --- In G8JCFSDR@yahoogroups.com, "dk1io" <dk1io@> wrote:
>
> Hello Reinhard.
>
> Have you uploaded the EEPROM data to the Elektor SDR using the
> Elektor software. This was updated to tune VLF, and so does the later
> versions of JCFSDR. have a look at the Elektor site for the update.
>
> Philip g7jur.
>
>
> >
> > Hello Peter,
> >
> > the dll version is now displayed, thank you for your efforts.
> > But my initial problem still exists: the CY27EE16 oscillator doesn't
> > work. I have an own application which can contol the oscillator as
> > well, and with that it works.
> >
> > Reinhard, DK1IO
> >
> >
> >
> >
> > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> > >
> > > Hi Everybody
> > >
> > > Once again thanks for all the help. Build 230 has just been
> uploaded
> > > to this Groups Files area. Build 230 should show the DLL version
> > > correctly now - a trivial fix, but difficult to find because it
> was
> > > so simple !! Always check the wall switch & fuse before
> dismantling
> > > the equipment :o)
> > >

> > > Anyway, apart from that fix, Build 230 also has a new alternative
> > > Spectrum smoothing algorithm which is slightly less CPU intensive
> > > altho I personally feel that the display is not as nice as the
> > > current smoothing algorithm - to change it go into Config, then
> under
> > > the Spectrum Display tab select A (Current algorithm) or B.
> > >
> > > Also, the LMS noise blanker should retain its settings between
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> > > MU=0.00381, Leakage=0.99999, Taps=49, DelayLine=0, Type=B,
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> > > 1) Select Pre-Demod as the source, turn on Show Filter
> > > 2) Left click over the spectrum will retune the Hardware VFO
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> > > by 48Khz for IQ Rxs such as the Elektor SDR, and +24 or -24 for
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> > > So, please give Build 230 a go and of course reports are always
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> > > G8JCFSDR)
> > >
> > > 73s
> > >
> > > Peter
> > >
> >
>

648. Re: G8JCFSDR Build 230

Yahoo group: G8JCFSDR
Date: 2008-08-24 20:30:20 UTC
From: Wolfgang Hartmann
Topic: 635 Message: 648

Hallo to all in this discussion,

I own both receivers, an Elektor_USB receiver and the 3 components solution, which is sold by AK-Modul-Bus.

Both receivers are reliable in working together with Peters software.

There is a difference: Elektor_USB is driven by USB and the AK-Modul-Bus version is dependent from the serial connection to the DDS-generator.

There seems to me no sense at all, to combine USB with the AK-Modul-Bus solution.

I have the experience too, that running the Elektor_USB receivers connects the first programm normally with USB. If one starts a second program, which is tuning the Elektor_USB there is a different situation: The strongest programm is taking over the USB tuning and blocking other programms.

Some programms allow, to start more than one version of it. In those cases, You will see, what is happening and which actual program overtakes the tuning.

One could decide to build up a decision matrix, what is happening.

A lot of fun with Peters program for You all.

Wolfang Hartmann

--- In G8JCFSDR@yahoogroups.com, "dk1io" <dk1io@...> wrote:
>
> Hello Philip,
>
> no, I didn't yet. I don't have an Elector hardware, mine is from AK
> Modul Bus and consists of three parts: mixer, oscillator and IF amp.
>
> Reinhard
>
>
> --- In G8JCFSDR@yahoogroups.com, "philiplock" <philiplock@> wrote:
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> > --- In G8JCFSDR@yahoogroups.com, "dk1io" <dk1io@> wrote:
> >
> > Hello Reinhard.
> >
> > Have you uploaded the EEPROM data to the Elektor SDR using the

> > Elektor software. This was updated to tune VLF, and so does the later
> > versions of JCFSDR. have a look at the Elektor site for the update.
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> > Philip g7jur.
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> > > Hello Peter,
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> > > the dll version is now displayed, thank you for your efforts.
> > > But my initial problem still exists: the CY27EE16 oscillator doesn't
> > > work. I have an own application which can contol the oscillator as
> > > well, and with that it works.
> > >
> > > Reinhard, DK1IO
> > >
> > >
> > >
> > >
> > > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> > > >
> > > > Hi Everybody
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> > > > Once again thanks for all the help. Build 230 has just been
> > uploaded
> > > > to this Groups Files area. Build 230 should show the DLL version
> > > > correctly now - a trivial fix, but difficult to find because it
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> > > > so simple !! Always check the wall switch & fuse before
> > dismantling
> > > > the equipment :o)
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> > > > Anyway, apart from that fix, Build 230 also has a new alternative
> > > > Spectrum smoothing algorithm which is slightly less CPU intensive
> > > > altho I personally feel that the display is not as nice as the
> > > > current smoothing algorithm - to change it go into Config, then
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> > > > the Spectrum Display tab select A (Current algorithm) or B.
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> > > > Also, the LMS noise blanker should retain its settings between
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> > > > 73s
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> > > > Peter
> > > >
> > >
> >
>

649. New member wants to say hello

Yahoo group: G8JCFSDR
Date: 2008-08-25 04:52:24 UTC
From: pille1953
Topic: 649 Message: 649

Hello to all members of this group,

I own the DRT1 of Sat-Schneider.

Many thanks to Peter Carnegie for this great software that working very

well with my receiver.

Norbert Joppen

650. Re: G8JCFSDR Build 230

Yahoo group: G8JCFSDR
Date: 2008-08-25 06:48:43 UTC
From: dk1io
Topic: 635 Message: 650

Hello Wolfgang and the group,

when your computer has no serial port, you have no other choice than using an USB/Serial converter. I have two of them connected to my PC and had no trouble with them so far.
Fact is, that build 205 and build 216 are working here without any problem, while 230 does not, for which reason ever.
And as I mentioned before, I have piece of software which controls the serial interface of the CY27EE17 clock generator and I can change frequency with that very easyly. There are only used the DTR and RTS output lines of the serial port, and it works very reliable with my USB/Serial converter.
My little SDR receiver is intended for PSK reception in the ham bands only and works with a homemade SWL logbook program. The user surface is the window of my program, so for band changing I had to find some means to control Peter's program from mine. I found a way to send a mouse click to Peter's program and can now change the band from my application.
So the G8JCFSDR software works in the background and does the necessary DSP processing, while in my program the PSK decoding and logging is done. Well, to be honest, the PSK part is done by PSKCore.DLL, which AE4JY has made public several years ago.
The connectios between Peter's and my application is accomplished by Virtual Audio Cable instead of a second sound card.
Altogether, it works fine for me and perhaps some of you get the isnpiration to experiment on your own.

Reinhard, DK1IO

--- In G8JCFSDR@yahoogroups.com, "Wolfgang Hartmann" <dadalbinder@...> wrote:
>
> Hallo to all in this discussion,
>
> I own both receivers, an Elektor_USB receiver and the 3 components
> solution, which is sold by AK-Modul-Bus.
>
> Both receivers are reliable in working together with Peters software.
>
> There is a difference: Elektor_USB is driven by USB and the
> AK-Modul-Bus version is dependent from the serial connection to the
> DDS-generator.
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> There seems to me no sense at all, to combine USB with the
> AK-Modul-Bus solution.
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> connects the first programm normally with USB. If one starts a second
> program, which is tuning the Elektor_USB there is a different
> situation: The strongest programm is taking over the USB tuning and
> blocking other programms.
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> Some programms allow, to start more than one version of it. In those
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> A lot of fun with Peters program for You all.
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> > Modul Bus and consists of three parts: mixer, oscillator and IF amp.
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651. Re: [G8JCFSDR] New member wants to say hello

Yahoo group: G8JCFSDR
Date: 2008-08-25 11:56:38 UTC
From: Norberto Modanesi
Topic: 649 Message: 651

Hi Peter and all members:
Talking about oscilators, what do you call "phase noise"?

Norbert (LU4FCI)

pille1953 escribi?:
> Hello to all members of this group,
>
> I own the DRT1 of Sat-Schneider.
>
> Many thanks to Peter Carnegie for this great software that working very
>
> well with my receiver.
>
> Norbert Joppen
>
>

652. Re: G8JCFSDR Build 230

Yahoo group: G8JCFSDR
Date: 2008-08-25 17:36:10 UTC
From: Peter Carnegie
Topic: 635 Message: 652

Most modern PCs, especially laptops, don't have serial ports anymore, and I have noticed that the price of serial PCI cards has been slowly climbing over the last couple of years. The USB<->RS232 adaptors do work quite well for normal things like printers, and CAT interfaces to HF rigs, but for SDR applications I would strongly recommend only buying an FTDI based converter, they are the same price as the normal run of the mill converters and they work exactly like all the other USB<->RS23 converters, but the FTDI converters also support High Speed Bit-Bang which makes the control of DDS chips and any I2C chips like the CY27EE16 much faster. Personally I use the FTDI UC232R-10 which is available from FTDI for about 15 Euros/11 GBP, see http://apple.clickandbuild.com/cnb/shop/ftdichip?op=catalogue-products-null&prodCategoryID=45&title=UC232R (I have no connection with FTDI, I have just found their USB chips really simple to use and v. fast). The G8JCFSDR has bit-bang support for the UC232R so U can drive the DRT1, the CY27ee16 board from ModulBus much faster.

Peter

--- In G8JCFSDR@yahoogroups.com, "dk1io" <dk1io@...> wrote:
>
> Hello Wolfgang and the group,
>
> when your computer has no serial port, you have no other choice than
> using an USB/Serial converter. I have two of them connected to my PC
> and had no trouble with them so far.
> Fact is, that build 205 and build 216 are working here without any
> problem, while 230 does not, for which reason ever.
> And as I mentioned before, I have piece of software which controls
the
> serial interface of the CY27EE17 clock generator and I can change
> frequency with that very easyly. There are only used the DTR and RTS
> output lines of the serial port, and it works very reliable with my
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> logging is done. Well, to be honest, the PSK part is done by
> PSKCore.DLL, which AE4JY has made public several years ago.

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> > > > > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@>
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> > > > > >

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> > > > > > Once again thanks for all the help. Build 230 has just
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653. RE: [G8JCFSDR] New member wants to say hello

Yahoo group: G8JCFSDR
Date: 2008-08-25 18:32:24 UTC
From: Peter Carnegie
Topic: 649 Message: 653

Hi Norbert, thanks for the report - are U able to use the latest build - 230 ? with the DRT1

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of pille1953
Sent: 25 August 2008 05:52
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] New member wants to say hello

Hello to all members of this group,

I own the DRT1 of Sat-Schneider.

Many thanks to Peter Carnegie for this great software that working very

well with my receiver.

Norbert Joppen

654. AW: [G8JCFSDR] New member wants to say hello

Yahoo group: G8JCFSDR
Date: 2008-08-26 07:55:43 UTC
From: Blues53
Topic: 649 Message: 654

Hi Peter, in principle the latest build 230 is working with the DRT1, but presently I'm still using the older build 205 because there are some 'cosmetic' things in build 230 I do not like so much.

1st: the leftmost frequency digit isn't visible when starting the software. It only appears when the right 'neighbour' becomes bigger than 9.

2nd: the secondmost digit to the right alway jumps to 1 when using one of the preset frequencies. Even if I set it manually to 0 it jumps back to 1 when tuning manually.

Is it a matter of configuration or are they intended features?

In later builds than 205 the zero lines and the carriers are not shown in the downer part of the window and I'm not able to activate them. I suppose that it's a 'user' problem :-) .

Norbert

-----Urspr?ngliche Nachricht-----
Von:
sentto-16356470-653-1219689120-blues53=web.de@...
[mailto:sentto-16356470-653-1219689120-blues53=web.de@....c
om]Im Auftrag von Peter Carnegie
Gesendet: Montag, 25. August 2008 20:32
An: G8JCFSDR@yahoogroups.com
Betreff: RE: [G8JCFSDR] New member wants to say hello

Hi Norbert, thanks for the report - are U able to use the latest build - 230 ? with the DRT1

Peter
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From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of pille1953
Sent: 25 August 2008 05:52
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] New member wants to say hello

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Norbert Joppen

655. Re: New member wants to say hello

Yahoo group: G8JCFSDR
Date: 2008-08-26 12:08:35 UTC
From: Peter Carnegie
Topic: 649 Message: 655

Hi Norbert

Sorry to hear that 230 isn't right for you, I didn't think I'd changed anything regarding how non-IQ SDRs should work, so I'll have to have a close look.

Many thanks for the report

73s
Peter

--- In G8JCFSDR@yahoogroups.com, "Blues53" <blues53@...> wrote:
>
> Hi Peter, in principle the latest build 230 is working with the DRT1, but
> presently I'm still using the older build 205 because there are some
> 'cosmetic' things in build 230 I do not like so much.
>
> 1st: the leftmost frequency digit isn't visible when starting the software.
> It only appears when the right 'neighbour' becomes bigger than 9.
>
> 2nd: the secondmost digit to the right alway jumps to 1 when using one of
> the preset frequencies. Even if I set it manually to 0 it jumps back to 1
> when tuning manually.
>
> Is it a matter of configuration or are they intended features?
>
> In later builds than 205 the zero lines and the carriers are not shown in
> the downer part of the window and I'm not able to activate them. I suppose
> that it's a 'user' problem :-) .
>
> Norbert
>
>
>
>
>
>
>
>
> -----Ursprüngliche Nachricht-----

> Von:
> sentto-16356470-653-1219689120-blues53=web.de@...
> [mailto:sentto-16356470-653-1219689120-blues53=web.de@...
> om]Im Auftrag von Peter Carnegie
> Gesendet: Montag, 25. August 2008 20:32
> An: G8JCFSDR@yahoogroups.com
> Betreff: RE: [G8JCFSDR] New member wants to say hello
>
>
>
> Hi Norbert, thanks for the report - are U able to use the latest
build -
> 230 ? with the DRT1
>
> Peter
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
> Behalf Of pille1953
> Sent: 25 August 2008 05:52
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] New member wants to say hello
>
>
> Hello to all members of this group,
>
> I own the DRT1 of Sat-Schneider.
>
> Many thanks to Peter Carnegie for this great software that
working very
>
> well with my receiver.
>
> Norbert Joppen
>

656. Re: [G8JCFSDR] New member wants to say hello

Yahoo group: G8JCFSDR
Date: 2008-08-26 15:32:15 UTC
From: Norbert Joppen
Topic: 649 Message: 656

Hi Norberto,

wikipedia says about phase noise that an oscillator has additional spectral components beneath its intended frequency. This effect is called 'skirt' .

The phase noise is a symptom of every oscillator and its characteristic depends on the factor Q . High quality oscillators have got less phase noise.

Norbert

Von: "Norberto Modanesi" <norberto.modanesi@gmail.com>
Gesendet: 25.08.08 13:57:03
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] New member wants to say hello

Hi Peter and all members:
Talking about oscilators, what do you call "phase noise"?

Norbert (LU4FCI)

pille1953 escribió:
> Hello to all members of this group,
>
> I own the DRT1 of Sat-Schneider.
>
> Many thanks to Peter Carnegie for this great software that working very
>
> well with my receiver.
>
> Norbert Joppen
>
>

Pssst! Schon vom neuen WEB.DE MultiMessenger gehört?
Der kann`s mit allen: *http://www.produkte.web.de/messenger/?did=3123*
[http://www.produkte.web.de/messenger/?did=3123]

657. Re: [G8JCFSDR] New member wants to say hello

Yahoo group: G8JCFSDR
Date: 2008-08-26 16:27:48 UTC
From: ehydra
Topic: 649 Message: 657

Phase noise is a very momentary frequency offset. There is a full set of statistical mathematical descriptions available to characterize the phaenomen. See papers from Ulrich Rohde.

- Henry

Norbert Joppen schrieb:
>
> Hi Norberto,
>
> wikipedia says about phase noise that an oscillator has additional spectral components beneath its intended frequency. This effect is called 'skirt' .
>
> The phase noise is a symptom of every oscillator and its characteristic depends on the factor Q . High quality oscillators have got less phase noise.
>
> Norbert
>
>
> *Von:* "Norberto Modanesi" <norberto.modanesi@...>
> *Gesendet:* 25.08.08 13:57:03
> *An:* G8JCFSDR@yahoogroups.com
> *Betreff:* Re: [G8JCFSDR] New member wants to say hello
>
>
>
> Hi Peter and all members:
> Talking about oscilators, what do you call "phase noise"?
>
> Norbert (LU4FCI)
>
> pille1953 escribi?:
>> Hello to all members of this group,
>>
>> I own the DRT1 of Sat-Schneider.
>>
>> Many thanks to Peter Carnegie for this great software that working very
>>
>> well with my receiver.
>>
>> Norbert Joppen
>>
>>
>
>

>
>
>
> Psssst! Schon vom neuen WEB.DE MultiMessenger geh?rt?
> Der kann`s mit allen: *http://www.produkte.web.de/messenger/?did=3123*
[http://www.produkte.web.de/messenger/?did=3123]
>

--
www.ehydra.dyndns.info

658. Re: [G8JCFSDR] New member wants to say hello

Yahoo group: G8JCFSDR
Date: 2008-08-26 19:45:51 UTC
From: Norberto Modanesi
Topic: 649 Message: 658

Thanks for your answer
Norbert

Norbert Joppen escribi?:
>
> Hi Norberto,
>
> wikipedia says about phase noise that an oscillator has additional spectral components beneath its intended frequency. This effect is called 'skirt' .
>
> The phase noise is a symptom of every oscillator and its characteristic depends on the factor Q . High quality oscillators have got less phase noise.
>
> Norbert
>
>
> *Von:* "Norberto Modanesi" <norberto.modanesi@...>
> *Gesendet:* 25.08.08 13:57:03
> *An:* G8JCFSDR@yahoogroups.com
> *Betreff:* Re: [G8JCFSDR] New member wants to say hello
>
>
>
> Hi Peter and all members:
> Talking about oscilators, what do you call "phase noise"?
>
> Norbert (LU4FCI)
>
> pille1953 escribi?:
>> Hello to all members of this group,
>>
>> I own the DRT1 of Sat-Schneider.
>>
>> Many thanks to Peter Carnegie for this great software that working very
>>
>> well with my receiver.
>>
>> Norbert Joppen
>>
>>
>
>
>
>
>
>

> Pssst! Schon vom neuen WEB.DE MultiMessenger geh?rt?
> Der kann`s mit allen: *http://www.produkte.web.de/messenger/?did=3123*
[http://www.produkte.web.de/messenger/?did=3123]
>

659. Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2008-08-31 18:54:52 UTC
From: xdr4711
Topic: 9 Message: 659

Hello Peter, hello Group.

I assume, that DWT makes a COM Port at No. 9. I just downloaded the former Sysinternals-Suite to look at system activities. I hope that there is a com-port-logger.

My assumption is based on the fact, that DWT reacts to commands from the programs from Carsten Knuetter. I will post a message if I find out something new.

By the way: As far as I understand the (german) webpage from Coding Technologies the production of the DWT has been cancelled.

Best regards from Bavaria.

Juergen

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Juergen
>
> Right now, unfortunately NO. What I need to do is put in some
> instrumentation into the code around the Hamlib section, and then
after
> that, trace messages should show. I must admit that Hamlib support
in the
> G8JCFSDR is a very low priority, and I haven't updated it/looked
at it for
> more than a year now, so maybe it's time to go back and revisit :o)
>
> Does the DWT make a Com Port then at Com9 ?
>
> Peter
>
> ....snip

660. Hello

Yahoo group: G8JCFSDR
Date: 2008-09-28 17:11:54 UTC
From: martincochet
Topic: 660 Message: 660

I am a new meber of the group, so I will introduce mylself: I am a French second-year student in maths and physics and we have to do a project this year and with a friend and we thought about programing a SDR ourselves, as we only have some skills in programation and hardly any in radio signals tratment we may have to ask you a few questions.
Martin

661. RE: [G8JCFSDR] Hello

Yahoo group: G8JCFSDR
Date: 2008-09-28 17:20:48 UTC
From: Peter Carnegie
Topic: 660 Message: 661

Please ask away, someone in the group should be able to help

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of martincochet
Sent: 28 September 2008 18:12
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Hello

I am a new meber of the group, so I will introduce mylself: I am a French second-year student in maths and physics and we have to do a project this year and with a friend and we thought about programing a SDR ourselves, as we only have some skills in programation and hardly any in radio signals tratment we may have to ask you a few questions.
Martin

663. Another new member says hello (Updated)

Yahoo group: G8JCFSDR
Date: 2008-10-03 08:49:35 UTC
From: carrdave_1963
Topic: 663 Message: 663

I have just D/L'ed the G8JCFSDR & I intsalled it on my PC & i'm using it on my Dighitech AR1747 (an Redsun RP2100 clone) through an mixer that I built using an
TA7310P as the mixer & an FET Osc using an IF trans to get the 467kHz signal for the mixer.

I'm very impressed with the program & I want to know what would the best setting for using it with my setup.

Thanks in advance.

Dave Carr,

Update...

I just D/L'ed the latest build update build 230 & applied to my install as well as updating the G8JCF.dll to ver 300 to avoid any errors.

Just one question. What does the green LED mean when SAM is selected?

Once again I'm most impressed by the program & I'm using it instead of Dream for detecting non DRM signals.

664. RE: [G8JCFSDR] Another new member says hello (Updated)

Yahoo group: G8JCFSDR
Date: 2008-10-03 11:40:33 UTC
From: Peter Carnegie
Topic: 663 Message: 664

Hi Dave

Thanks for the kind comments. From your description, your setup is a Single-Ended (ie non-IQ) down converter to 12KHz with a 467Khz first IF and a non-PC controllable LO ?

In that case any of the NON-IQ modes will do, but probably the Elektor DRM-Kainka model is the closest to your setup. Unfortunately much of the benefit of the G8JCFSDR comes from being able to control the LO, eg the presets, and bandplans so you will just have to manually set the frequency on the G8JCFSDR to match the frequency of your manually tuned front-end. The other thing is to select a suitable dummy DDS I/F, in your case select the NULL I/F option in Config.

The green LED next to SAM indicates Carrier Lock (or more precisely Carrrie Extracted correctly)..

OK ?

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of carrdave_1963
Sent: 03 October 2008 09:50
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Another new member says hello (Updated)

I have just D/L'ed the G8JCFSDR & I intsalled it on my PC & i'm using it on my Dighitech AR1747 (an Redsun RP2100 clone) through an mixer that I built using an
TA7310P as the mixer & an FET Osc using an IF trans to get the 467kHz signal for the mixer.

I'm very impressed with the program & I want to know what would the best setting for using it with my setup.

Thanks in advance.

Dave Carr,

Update...

I just D/L'ed the latest build update build 230 & applied to my install as well as updating the G8JCF.dll to ver 300 to avoid any errors.

Just one question. What does the green LED mean when SAM is selected?

Once again I'm most impressed by the program & I'm using it instead of Dream for detecting non DRM signals.

665. Re: Another new member says hello (Updated)

Yahoo group: G8JCFSDR
Date: 2008-10-05 10:29:50 UTC
From: carrdave_1963
Topic: 663 Message: 665

Thanks I shall try that config on my setup.

One question what is required for an IQ down converter & is there any
circuts for such converter?

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Dave
>
> Thanks for the kind comments. From your description, your setup is a
> Single-Ended (ie non-IQ) down converter to 12KHz with a 467Khz
first IF and
> a non-PC controllable LO ?
>
> In that case any of the NON-IQ modes will do, but probably the Elektor
> DRM-Kainka model is the closest to your setup. Unfortunately much of the
> benefit of the G8JCFSDR comes from being able to control the LO, eg the
> presets, and bandplans so you will just have to manually set the
frequency
> on the G8JCFSDR to match the frequency of your manually tuned
front-end. The
> other thing is to select a suitable dummy DDS I/F, in your case
select the
> NULL I/F option in Config.
>
> The green LED next to SAM indicates Carrier Lock (or more precisely
Carrrie
> Extracted correctly)..
>
> OK ?
>
> 73s
>
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of carrdave_1963
> Sent: 03 October 2008 09:50
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Another new member says hello (Updated)
>
>
> I have just D/L'ed the G8JCFSDR & I intsalled it on my PC & i'm

using it
> on my Dighitech AR1747 (an Redsun RP2100 clone) through an mixer that
> I built using an
> TA7310P as the mixer & an FET Osc using an IF trans to get the 467kHz
> signal for the mixer.
>
> I'm very impressed with the program & I want to know what would the
> best setting for using it with my setup.
>
> Thanks in advance.
>
> Dave Carr,
>
> Update...
>
> I just D/L'ed the latest build update build 230 & applied to my
> install as well as updating the G8JCF.dll to ver 300 to avoid any
errors.
>
> Just one question. What does the green LED mean when SAM is selected?
>
> Once again I'm most impressed by the program & I'm using it instead of
> Dream for detecting non DRM signals.
>

666. RE: [G8JCFSDR] Re: Another new member says hello (Updated)

Yahoo group: G8JCFSDR
Date: 2008-10-05 13:49:23 UTC
From: Peter Carnegie
Topic: 663 Message: 666

Hi Dave

There are thousands of circuits for IQ downconverters - the most widely known is probably the Elektor SDR from MKay 2007. The entire magazine article is available for free from Elektor as a PDF download, and U can get a ready made board as well - the Elektor SDR board is a reasonable dowjn-converter but it's not in the same leage as modules like the SDR-IQ from RF Designs (but then again, the Elektor SDR was designed for ease/simplicity of home construction and price).

Also, there is the softrock series available as kits from Martin Lynch, but U'll need good eyesight to build one, they are all SMD.

The other place to look is YU1LM's site where he presents numerous IQ down-converter designs together with quite rigorous analyais of each circuit.

Hope this helps

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of carrdave_1963
Sent: 05 October 2008 11:30
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Another new member says hello (Updated)

Thanks I shall try that config on my setup.

One question what is required for an IQ down converter & is there any circuts for such converter?

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Dave
>
> Thanks for the kind comments. From your description, your setup is a
> Single-Ended (ie non-IQ) down converter to 12KHz with a 467Khz first IF and
> a non-PC controllable LO ?
>
> In that case any of the NON-IQ modes will do, but probably the Elektor
> DRM-Kainka model is the closest to your setup. Unfortunately much of the
> benefit of the G8JCFSDR comes from being able to control the LO, eg the
> presets, and bandplans so you will just have to manually set the frequency

> on the G8JCFSDR to match the frequency of your manually tuned
front-end. The
> other thing is to select a suitable dummy DDS I/F, in your case
select the
> NULL I/F option in Config.
>
> The green LED next to SAM indicates Carrier Lock (or more precisely
Carrrie
> Extracted correctly)..
>
> OK ?
>
> 73s
>
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of carrdave_1963
> Sent: 03 October 2008 09:50
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Another new member says hello (Updated)
>
>
> I have just D/L'ed the G8JCFSDR & I intsalled it on my PC & i'm
using it
> on my Dighitech AR1747 (an Redsun RP2100 clone) through an mixer that
> I built using an
> TA7310P as the mixer & an FET Osc using an IF trans to get the 467kHz
> signal for the mixer.
>
> I'm very impressed with the program & I want to know what would the
> best setting for using it with my setup.
>
> Thanks in advance.
>
> Dave Carr,
>
> Update...
>
> I just D/L'ed the latest build update build 230 & applied to my
> install as well as updating the G8JCF.dll to ver 300 to avoid any
errors.
>
> Just one question. What does the green LED mean when SAM is selected?
>
> Once again I'm most impressed by the program & I'm using it instead of
> Dream for detecting non DRM signals.
>

668. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2008-10-15 00:20:13 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 668

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /tiny_SCR_Preselector.pdf
Uploaded by : juanm0wwa <groups@...>
Description : tiny SCR Preselector overview, M0WWA

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/tiny_SCR_Preselector.pdf

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.htmlfiles

Regards,

juanm0wwa <groups@...>

669. tiny SCR Preselector

Yahoo group: G8JCFSDR
Date: 2008-10-15 00:21:47 UTC
From: juanm0wwa
Topic: 669 Message: 669

Hi all,

Just I uploaded the photos and files on the corresponding sections
of the tiny SCR Preselector, the little brother of the SCR Preselector.
It is a tuneable band pass filter bank for HF bands covering 1.8 to 30
MHz. controlled from PC via USB in modular version, more affordable
specially for SDR users.
Also you may visit the tiny SCR preselector page at:
http://www.m0wwa.co.uk/page/tiny/tiny_SCR_preselector.html
<http://www.m0wwa.co.uk/page/tiny/tiny_SCR_preselector.html>
The tiny SCR Preselector will be available in short time in two
versions: assembled and kit.
73s

Juan, M0WWA

670. Re: [G8JCFSDR] tiny SCR Preselector

Yahoo group: G8JCFSDR
Date: 2008-10-15 03:48:55 UTC
From: f6gia
Topic: 669 Message: 670

Salut ti
Ok bien recu, on essaiera d'y aller, bien que la motivation soit retomb?e,
a ce vendredi alors, salut a toi et hommages au qra

Le Wed, 15 Oct 2008 02:21:47 +0200, juanm0wwa <groups@...> a ?crit:

> Hi all,
>
> Just I uploaded the photos and files on the corresponding sections
> of the tiny SCR Preselector, the little brother of the SCR Preselector.
> It is a tuneable band pass filter bank for HF bands covering 1.8 to 30
> MHz. controlled from PC via USB in modular version, more affordable
> specially for SDR users.
> Also you may visit the tiny SCR preselector page at:
> http://www.m0wwa.co.uk/page/tiny/tiny_SCR_preselector.html
> <http://www.m0wwa.co.uk/page/tiny/tiny_SCR_preselector.html>
> The tiny SCR Preselector will be available in short time in two
> versions: assembled and kit.
> 73s
>
> Juan, M0WWA

--
Visitez mon site: http://www.f6gia.org
T?l?chargez les derniers programmes radio ou autres sur
http://f6gia.no-ip.org:8000
Le t'chatt sur IRC; serveur irc.radiochat.org:6667 salon #f6gia_irc
ou sur le r?seau Jabber f6gia@...

671. RE: [G8JCFSDR] tiny SCR Preselector

Yahoo group: G8JCFSDR
Date: 2008-10-15 12:24:51 UTC
From: Peter Carnegie
Topic: 669 Message: 671

Hi Juan

That is "just what the doctor ordered", truly excellent, and at just under
?100 excellent value especially for the quality of the hardware.

I'll be watching for when you have them ready for sale !!

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of juanm0wwa
Sent: 15 October 2008 01:22
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] tiny SCR Preselector

Hi all,

Just I uploaded the photos and files on the corresponding sections
of the tiny SCR Preselector, the little brother of the SCR Preselector.
It is a tuneable band pass filter bank for HF bands covering 1.8 to 30
MHz. controlled from PC via USB in modular version, more affordable
specially for SDR users.
Also you may visit the tiny SCR preselector page at:
http://www.m0wwa.co.uk/page/tiny/tiny_SCR_preselector.html
The tiny SCR Preselector will be available in short time in two
versions: assembled and kit.
73s

Juan, M0WWA

672. Re: tiny SCR Preselector

Yahoo group: G8JCFSDR
Date: 2008-10-16 19:04:47 UTC
From: juanm0wwa
Topic: 669 Message: 672

Hi Peter,

Yes, this is my made-up prescription for Front-End SDRs. I am glad this is what you expected. Controlled from PC through USB the program software can run under XP and Vista together with others SDR programs and it can be built into whatever project you want.

I will keep informed of when will be ready.

Regards.

Juan, M0WWA

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Juan
>
> That is "just what the doctor ordered", truly excellent, and at just under
> £100 excellent value especially for the quality of the hardware.
>
> I'll be watching for when you have them ready for sale !!
>
> 73s
>
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> Of juanm0wwa
> Sent: 15 October 2008 01:22
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] tiny SCR Preselector
>
>
> Hi all,
>
> Just I uploaded the photos and files on the corresponding sections
> of the tiny SCR Preselector, the little brother of the SCR Preselector.
> It is a tuneable band pass filter bank for HF bands covering 1.8 to 30
> MHz. controlled from PC via USB in modular version, more affordable
> specially for SDR users.
> Also you may visit the tiny SCR preselector page at:

> http://www.m0wwa.co.uk/page/tiny/tiny_SCR_preselector.html
> The tiny SCR Preselector will be available in short time in two
> versions: assembled and kit.
> 73s
>
> Juan, M0WWA
>

673. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2008-10-19 17:14:52 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 673

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /SetupG8CFSDR_231.exe
Uploaded by : g8jcf <g8jcf@...>
Description : G8JCFSDR Build 231 Full Install

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/SetupG8CFSDR_231.exe

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.htmlfiles

Regards,

g8jcf <g8jcf@...>

674. G8JCFSDR BUILD 231

Yahoo group: G8JCFSDR
Date: 2008-10-19 17:23:12 UTC
From: Peter Carnegie
Topic: 674 Message: 674

Hi Everybody

I've just uploaded Build 231 of the G8JCFSDR, Build 231 is a full Install.

Your existing Bandplans and Registry settings should be preserved.

Those of of you who installed Build 230 will find nothing new in Build 231 other than a few cosmetic changes.

As always, I need your feedback to let me know how this build works and what you think of it of course.

Many thanks to all of you for helping me to get the G8JCFSDR this far and hopefully a long way to go yet !!

73s

Peter

Build 231 - New Items/Changes

1) Alternative Spectrum Algorithm. Build 231 has a new alternative Spectrum smoothing algorithm which is slightly less CPU intensive although I personally feel that the display is not as nice as the current smoothing algorithm - to change Spectrum smoothing algorithm go into Config, then under the Spectrum Display tab select A (Current algorithm) or B.

2) How to use Slide and Tune on the Spectrum Display.
a) Select Pre-Demod as the source, turn on Show Filter
b) Left click over the spectrum will retune the Hardware VFO
c) Right click over the spectrum will retune the internal s/w NCO or BFO to demodulate the signal
d) Right Click over the Slide 'n Tune Thumb above the Spectrum will set the s/w NCO to default, ie at the 12KHz position on the LHS of the display, 3 divisions from the left hand edge. Do this when receiving DRM signals so that the DRM signal is at 12KHz as expected by DREAM.
e) Left Click over the Slide 'n Tune Thumb above the Spectrum will retune the s/w NCO to the mouse position to demodulate the signal
f) The buttons above the Spectrum will retune the h/w VFO up or down by 48Khz for IQ Rxs such as the Elektor SDR, and +24 or -24 for
single ended Rxs such as the DRT1 and DRB32.

3) 10KHz-30MHz Tuning Range.Tuning range has now been extended down to 10KHz, so reception of MSF on 60KHz and DCF on 77KHz is now

possible - the LMS noise reducer really helps bring out the signal

4) 48KHz Up Down Quick Tune. There are Up and Down buttons on the Spectrum Display enabling a very quick +48KHz or -48KHz frequency shift for band scanning for activity

5) On the spectrum display, a Right click over a signal, tunes in that signal, but doesn't change the h/w VFO

6) The spectrum display filter option behaves more as expected, ie there were lots of bugs before !!

7) LMS Adaptive Noise Reduction - hover over the ON checkbox for config instructions - Also, the LMS noise blanker should retain its settings between runs but more to do in this area. I've found settings of MU=0.00381, Leakage=0.99999, Taps=49, DelayLine=0, Type=B, NormaliseGain=True to work quite well.

8) LMS Notch cancellation - hover over the new NOTCH checkbox inside the filters section for config instructions

9) Impulse Noise Blanker

10) Lower CPU consumption - lots of functions coded in optimised FPU assembler - but try and locate a copy of the Intel Signal Processing Library to reduce CPU consumption drastically

11) 50% More Presets. 6 More presets per band, ie 18 up from 12 in earlier builds

12) Better IQ Balancing. New algorithm for balancing I & Q channels - you should be able to reduce the image into the noise floor, ie at least -60dB without too much fiddling

675. DO NOT INSTALL BUILD 231 - BUG IN INSTALLER

Yahoo group: G8JCFSDR
Date: 2008-10-19 18:17:48 UTC
From: Peter Carnegie
Topic: 675 Message: 675

Hi Everybody

Please do not Install Build 231, there is an Installation Bug with the Install Program.

Many Apologies, as soon as I fix the problem, I'll upload a new Installation program.

Apologies

Peter

676. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2008-10-19 19:53:39 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 676

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /SetupG8JCFSDR_231.exe
Uploaded by : g8jcf <g8jcf@...>
Description : G8JCFSDR Build 231 - Installer Fixed

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/SetupG8JCFSDR_231.exe

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.htmlfiles

Regards,

g8jcf <g8jcf@...>

677. Build 231 Installer Bug Fixed - New Installer Uploaded

Yahoo group: G8JCFSDR
Date: 2008-10-19 20:07:36 UTC
From: Peter Carnegie
Topic: 677 Message: 677

Hi Everybody

Sorry about that, I hope no-one wasted too much time on the failing version of the 231 installer.

Anyway, the installation bug has been fixed and SetupG8JCFSDR_231.EXE is available for download in the files area

73s

Peter

678. Re: [G8JCFSDR] Build 231 Installer Bug Fixed - New Installer Uploaded

Yahoo group: G8JCFSDR
Date: 2008-10-20 22:47:04 UTC
From: Tom Hoflich
Topic: 677 Message: 678

HI
I have not used this in quite a while. But, I wanted to try the 231 version.
I get "Run Time error '91'", "Object variable or With block variable not set".
I am using Vista. It seems like there is something that I had to special for Vista before but, I can't remember.
Can anyone help?

Thanks Tom KM5H

--- On Sun, 10/19/08, Peter Carnegie <g8jcf@...> wrote:

> From: Peter Carnegie <g8jcf@...>
> Subject: [G8JCFSDR] Build 231 Installer Bug Fixed - New Installer Uploaded
> To: G8JCFSDR@yahoogroups.com
> Date: Sunday, October 19, 2008, 3:07 PM
> Hi Everybody
>
> Sorry about that, I hope no-one wasted too much time on the
> failing
> version of the 231 installer.
>
> Anyway, the installation bug has been fixed and
> SetupG8JCFSDR_231.EXE
> is available for download in the files area
>
> 73s
>
> Peter

679. Re: Build 231 Installer Bug Fixed - New Installer Uploaded

Yahoo group: G8JCFSDR
Date: 2008-10-21 03:39:56 UTC
From: Helmuth Jim Meyer
Topic: 677 Message: 679

Hi Peter,

thank you again for your efforts to have a new version !!!
What are the differerences/improvements to the version before ???

vy 73,
Jim...

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Everybody
>
> Sorry about that, I hope no-one wasted too much time on the failing
> version of the 231 installer.
>
> Anyway, the installation bug has been fixed and SetupG8JCFSDR_231.EXE
> is available for download in the files area
>
> 73s
>
> Peter
>

680. Re: Build 231 Installer Bug Fixed - New Installer Uploaded

Yahoo group: G8JCFSDR
Date: 2008-10-25 13:56:35 UTC
From: Peter Carnegie
Topic: 677 Message: 680

Hi Jim

If you have installed the Build 230 update, then nothing different except the G8JCF.DLL version is NOT displayed over the Spectrum display. If your last build was 216 or 205 then lots of new features, see below.

Build 231 - New Items/Changes

1) Alternative Spectrum Algorithm. Build 231 has a new alternative Spectrum smoothing algorithm which is slightly less CPU intensive although I personally feel that the display is not as nice as the current smoothing algorithm - to change Spectrum smoothing algorithm go into Config, then under the Spectrum Display tab select A (Current algorithm) or B.

2) How to use Slide and Tune on the Spectrum Display.
a) Select Pre-Demod as the source, turn on Show Filter
b) Left click over the spectrum will retune the Hardware VFO
c) Right click over the spectrum will retune the internal s/w NCO or BFO to demodulate the signal
d) Right Click over the Slide 'n Tune Thumb above the Spectrum will set the s/w NCO to default, ie at the 12KHz position on the LHS of the display, 3 divisions from the left hand edge. Do this when receiving DRM signals so that the DRM signal is at 12KHz as expected by DREAM.
e) Left Click over the Slide 'n Tune Thumb above the Spectrum will retune the s/w NCO to the mouse position to demodulate the signal
f) The buttons above the Spectrum will retune the h/w VFO up or down by 48Khz for IQ Rxs such as the Elektor SDR, and +24KHz or -24KHz for single ended Rxs such as the DRT1 and DRB32.

3) 10KHz-30MHz Tuning Range.Tuning range has now been extended down to 10KHz, so reception of MSF on 60KHz and DCF on 77KHz is now possible - the LMS noise reducer really helps bring out the signal

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7) LMS Adaptive Noise Reduction - hover over the ON checkbox for config instructions - Also, the LMS noise blanker should retain its

settings between runs but more to do in this area. I've found settings
of MU=0.00381, Leakage=0.99999, Taps=49, DelayLine=0,Type=B,
NormaliseGain=True to work quite well.

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9) Impulse Noise Blanker

10) Lower CPU consumption - lots of functions coded in optimised FPU
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11) 50% More Presets. 6 More presets per band, ie 18 up from 12 in
earlier builds

12) Better IQ Balancing. New algorithm for balancing I & Q channels -
you should be able to reduce the image into the noise floor, ie at
least -60dB without too much fiddling

73s

Peter

--- In G8JCFSDR@yahoogroups.com, "Helmuth Jim Meyer" <dj2ei@...> wrote:
>
>
> Hi Peter,
>
> thank you again for your efforts to have a new version !!!
> What are the differerences/improvements to the version before ???
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> vy 73,
> Jim...
>
>
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> >
> > Hi Everybody
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> > Sorry about that, I hope no-one wasted too much time on the failing
> > version of the 231 installer.
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> > Anyway, the installation bug has been fixed and SetupG8JCFSDR_231.EXE
> > is available for download in the files area
> >
> > 73s
> >
> > Peter
> >
>

681. RE: [G8JCFSDR] Build 231 Installer Bug Fixed - New Installer Uploaded

Yahoo group: G8JCFSDR
Date: 2008-10-25 14:23:54 UTC
From: Peter Carnegie
Topic: 677 Message: 681

Tom

Most of the issues with Vista are to do with having to install DX8VB.DLL - please take a look at the "Vista Issues" link at http://G8JCF.DYNDNS.ORG (unfortunately the site is down right now, 2008-10-25 15:20 UK Time, but it should be back up around 19:00UK)

73s
Peter)
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Tom Hoflich
Sent: 20 October 2008 23:47
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Build 231 Installer Bug Fixed - New Installer Uploaded

HI
I have not used this in quite a while. But, I wanted to try the 231 version.
I get "Run Time error '91'", "Object variable or With block variable not set".
I am using Vista. It seems like there is something that I had to special for Vista before but, I can't remember.
Can anyone help?

Thanks Tom KM5H

--- On Sun, 10/19/08, Peter Carnegie <g8jcf@...> wrote:

> From: Peter Carnegie <g8jcf@...>
> Subject: [G8JCFSDR] Build 231 Installer Bug Fixed - New Installer Uploaded
> To: G8JCFSDR@yahoogroups.com
> Date: Sunday, October 19, 2008, 3:07 PM
> Hi Everybody
>
> Sorry about that, I hope no-one wasted too much time on the
> failing
> version of the 231 installer.
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> Anyway, the installation bug has been fixed and
> SetupG8JCFSDR_231.EXE
> is available for download in the files area
>
> 73s

>
> Peter

682. Re: Build 231 Installer Bug Fixed - New Installer Uploaded

Yahoo group: G8JCFSDR
Date: 2008-10-25 14:26:07 UTC
From: Peter Carnegie
Topic: 677 Message: 682

Jim

Oh and also FM has been on-air tested and tweaked considerably, so if
U want to listen into CB or use a 2m converter, then U should be able
to demodulate FM. Any reports would be very much appreciated.

73
Peter

--- In G8JCFSDR@yahoogroups.com, "Helmuth Jim Meyer" <dj2ei@...> wrote:
>
>
> Hi Peter,
>
> thank you again for your efforts to have a new version !!!
> What are the differerences/improvements to the version before ???
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> vy 73,
> Jim...
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>
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> >
> > Hi Everybody
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> > Sorry about that, I hope no-one wasted too much time on the failing
> > version of the 231 installer.
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> > is available for download in the files area
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> > 73s
> >
> > Peter
> >
>

683. RE: [G8JCFSDR] Build 231 Installer Bug Fixed - New Installer Uploaded

Yahoo group: G8JCFSDR
Date: 2008-10-25 14:41:35 UTC
From: Tom Hoflich
Topic: 677 Message: 683

Thanks Peter,

Now I remember (thanks to you) I will get it off of an older computer.
I was putting this on a new computer. I really appreciate you continuing to improve your software.

Thanks and 73, Tom KM5H

--- On Sat, 10/25/08, Peter Carnegie <g8jcf@...> wrote:

> From: Peter Carnegie <g8jcf@...>
> Subject: RE: [G8JCFSDR] Build 231 Installer Bug Fixed - New Installer Uploaded
> To: G8JCFSDR@yahoogroups.com
> Date: Saturday, October 25, 2008, 9:23 AM
> Tom
>
> Most of the issues with Vista are to do with having to
> install DX8VB.DLL -
> please take a look at the "Vista Issues" link at
> http://G8JCF.DYNDNS.ORG
> (unfortunately the site is down right now, 2008-10-25 15:20
> UK Time, but it
> should be back up around 19:00UK)
>
> 73s
> Peter)
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com
> [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> Of Tom Hoflich
> Sent: 20 October 2008 23:47
> To: G8JCFSDR@yahoogroups.com
> Subject: Re: [G8JCFSDR] Build 231 Installer Bug Fixed -
> New Installer
> Uploaded
>
>
> HI
> I have not used this in quite a while. But, I wanted to
> try the 231
> version.
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> had to special

> for Vista before but, I can't remember.
> Can anyone help?
>
> Thanks Tom KM5H
>
> --- On Sun, 10/19/08, Peter Carnegie
> <g8jcf@...> wrote:
>
> > From: Peter Carnegie <g8jcf@...>
> > Subject: [G8JCFSDR] Build 231 Installer Bug Fixed -
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> > is available for download in the files area
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> > 73s
> >
> > Peter

684. RE: [G8JCFSDR] Build 231 Installer Bug Fixed - New Installer Uploaded

Yahoo group: G8JCFSDR
Date: 2008-10-25 16:43:55 UTC
From: Tom Hoflich
Topic: 677 Message: 684

Well, I found the dll, but it did not make any difference.
Any other ideas?

73, Tom, KM5H

--- On Sat, 10/25/08, Tom Hoflich <km5h@...> wrote:

> From: Tom Hoflich <km5h@...>
> Subject: RE: [G8JCFSDR] Build 231 Installer Bug Fixed - New Installer Uploaded
> To: G8JCFSDR@yahoogroups.com
> Date: Saturday, October 25, 2008, 9:41 AM
> Thanks Peter,
>
> Now I remember (thanks to you) I will get it off of an
> older computer.
> I was putting this on a new computer. I really appreciate
> you continuing to improve your software.
>
> Thanks and 73, Tom KM5H
>
>
> --- On Sat, 10/25/08, Peter Carnegie
> <g8jcf@...> wrote:
>
> > From: Peter Carnegie <g8jcf@...>
> > Subject: RE: [G8JCFSDR] Build 231 Installer Bug Fixed
> - New Installer Uploaded
> > To: G8JCFSDR@yahoogroups.com
> > Date: Saturday, October 25, 2008, 9:23 AM
> > Tom
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> > Most of the issues with Vista are to do with having to
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> > please take a look at the "Vista Issues"
> link at
> > http://G8JCF.DYNDNS.ORG
> > (unfortunately the site is down right now, 2008-10-25
> 15:20
> > UK Time, but it
> > should be back up around 19:00UK)
> >
> > 73s
> > Peter)
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com
> > [mailto:G8JCFSDR@yahoogroups.com]On Behalf

> > Of Tom Hoflich
> > Sent: 20 October 2008 23:47
> > To: G8JCFSDR@yahoogroups.com
> > Subject: Re: [G8JCFSDR] Build 231 Installer Bug
> Fixed -
> > New Installer
> > Uploaded
> >
> >
> > HI
> > I have not used this in quite a while. But, I wanted
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> > I am using Vista. It seems like there is something
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> > Can anyone help?
> >
> > Thanks Tom KM5H
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> Fixed -
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> > > SetupG8JCFSDR_231.EXE
> > > is available for download in the files area
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> > > 73s
> > >
> > > Peter

685. Re: Build 231 Installer Bug Fixed - New Installer Uploaded

Yahoo group: G8JCFSDR
Date: 2008-10-26 13:23:29 UTC
From: Peter Carnegie
Topic: 677 Message: 685

And you've done the registration stuff as well ?

ie Register the DLL as follows

* On the Taskbar, select Start > Run.
* In the Open field, type regsvr32 "c:\Windows\DX8VB.DLL"
* Press Enter.
* A dialogue box showing successful registration should be
displayed

It it's not that, then can you run G8JCFSDR in TRACE mode and send me
the G8JCFSDR.LOG file which should be located in the install directory
please ?

Thanks

Peter

--- In G8JCFSDR@yahoogroups.com, Tom Hoflich <km5h@...> wrote:
>
> Well, I found the dll, but it did not make any difference.
> Any other ideas?
>
> 73, Tom, KM5H
>
>
> --- On Sat, 10/25/08, Tom Hoflich <km5h@...> wrote:
>
> > From: Tom Hoflich <km5h@...>
> > Subject: RE: [G8JCFSDR] Build 231 Installer Bug Fixed - New
Installer Uploaded
> > To: G8JCFSDR@yahoogroups.com
> > Date: Saturday, October 25, 2008, 9:41 AM
> > Thanks Peter,
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> > Now I remember (thanks to you) I will get it off of an
> > older computer.
> > I was putting this on a new computer. I really appreciate
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> >
> > --- On Sat, 10/25/08, Peter Carnegie
> > <g8jcf@...> wrote:
> >

> > > From: Peter Carnegie <g8jcf@...>
> > > Subject: RE: [G8JCFSDR] Build 231 Installer Bug Fixed
> > - New Installer Uploaded
> > > To: G8JCFSDR@yahoogroups.com
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> > > 73s
> > > Peter)
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> > > [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> > > Of Tom Hoflich
> > > Sent: 20 October 2008 23:47
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: Re: [G8JCFSDR] Build 231 Installer Bug
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> > > --- On Sun, 10/19/08, Peter Carnegie
> > > <g8jcf@...> wrote:
> > >

> > > > From: Peter Carnegie <g8jcf@...>
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> > > >
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>

686. Re: [G8JCFSDR] Re: Build 231 Installer Bug Fixed - New Installer Uploaded

Yahoo group: G8JCFSDR
Date: 2008-10-26 14:14:37 UTC
From: Tom Hoflich
Topic: 677 Message: 686

Thanks,
That did it. I had to start a command prompt in administrator mode for it to work. I will try to put this information somewhere where I will remember it next time.

Thanks again, Tom KM5H

--- On Sun, 10/26/08, Peter Carnegie <g8jcf@...> wrote:

> From: Peter Carnegie <g8jcf@...>
> Subject: [G8JCFSDR] Re: Build 231 Installer Bug Fixed - New Installer Uploaded
> To: G8JCFSDR@yahoogroups.com
> Date: Sunday, October 26, 2008, 8:23 AM
> And you've done the registration stuff as well ?
>
> ie Register the DLL as follows
>
> * On the Taskbar, select Start > Run.
> * In the Open field, type regsvr32
> "c:\Windows\DX8VB.DLL"
> * Press Enter.
> * A dialogue box showing successful registration
> should be
> displayed
>
> It it's not that, then can you run G8JCFSDR in TRACE
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> the G8JCFSDR.LOG file which should be located in the
> install directory
> please ?
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> Thanks
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> Peter
>
> --- In G8JCFSDR@yahoogroups.com, Tom Hoflich
> <km5h@...> wrote:
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> But, I wanted
> > > to
> > > > try the 231
> > > > version.
> > > > I get "Run Time error
> '91'",
> > > > "Object variable or With block variable
> not
> > > > set".
> > > > I am using Vista. It seems like there is
> something
> > > that I
> > > > had to special
> > > > for Vista before but, I can't remember.
> > > > Can anyone help?
> > > >
> > > > Thanks Tom KM5H
> > > >
> > > > --- On Sun, 10/19/08, Peter Carnegie
> > > > <g8jcf@...> wrote:
> > > >
> > > > > From: Peter Carnegie
> <g8jcf@...>
> > > > > Subject: [G8JCFSDR] Build 231
> Installer Bug
> > > Fixed -
> > > > New Installer
> > > > Uploaded
> > > > > To: G8JCFSDR@yahoogroups.com
> > > > > Date: Sunday, October 19, 2008, 3:07
> PM
> > > > > Hi Everybody
> > > > >
> > > > > Sorry about that, I hope no-one
> wasted too much
> > > time
> > > > on the
> > > > > failing

> > > > > version of the 231 installer.
> > > > >
> > > > > Anyway, the installation bug has been
> fixed and
> > > > > SetupG8JCFSDR_231.EXE
> > > > > is available for download in the
> files area
> > > > > >
> > > > > > 73s
> > > > > >
> > > > > > Peter
> >

687. RE: [G8JCFSDR] Re: Build 231 Installer Bug Fixed - New Installer Uploaded

Yahoo group: G8JCFSDR
Date: 2008-10-26 14:15:20 UTC
From: Peter Carnegie
Topic: 677 Message: 687

Thanks for the good news report !

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of Tom Hoflich
Sent: 26 October 2008 14:15
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: Build 231 Installer Bug Fixed - New Installer
Uploaded

Thanks,
That did it. I had to start a command prompt in administrator mode for it
to work. I will try to put this information somewhere where I will remember
it next time.

Thanks again, Tom KM5H

--- On Sun, 10/26/08, Peter Carnegie <g8jcf@...> wrote:

> From: Peter Carnegie <g8jcf@...>
> Subject: [G8JCFSDR] Re: Build 231 Installer Bug Fixed - New Installer
Uploaded
> To: G8JCFSDR@yahoogroups.com
> Date: Sunday, October 26, 2008, 8:23 AM
> And you've done the registration stuff as well ?
>
> ie Register the DLL as follows
>
> * On the Taskbar, select Start > Run.
> * In the Open field, type regsvr32
> "c:\Windows\DX8VB.DLL"
> * Press Enter.
> * A dialogue box showing successful registration
> should be
> displayed
>
> It it's not that, then can you run G8JCFSDR in TRACE
> mode and send me
> the G8JCFSDR.LOG file which should be located in the
> install directory
> please ?

>
> Thanks
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com, Tom Hoflich
> <km5h@...> wrote:
> >
> > Well, I found the dll, but it did not make any
> difference.
> > Any other ideas?
> >
> > 73, Tom, KM5H
> >
> >
> > --- On Sat, 10/25/08, Tom Hoflich <km5h@...>
> wrote:
> >
> > > From: Tom Hoflich <km5h@...>
> > > Subject: RE: [G8JCFSDR] Build 231 Installer Bug
> Fixed - New
> Installer Uploaded
> > > To: G8JCFSDR@yahoogroups.com
> > > Date: Saturday, October 25, 2008, 9:41 AM
> > > Thanks Peter,
> > >
> > > Now I remember (thanks to you) I will get it off
> of an
> > > older computer.
> > > I was putting this on a new computer. I really
> appreciate
> > > you continuing to improve your software.
> > >
> > > Thanks and 73, Tom KM5H
> > >
> > >
> > > --- On Sat, 10/25/08, Peter Carnegie
> > > <g8jcf@...> wrote:
> > >
> > > > From: Peter Carnegie <g8jcf@...>
> > > > Subject: RE: [G8JCFSDR] Build 231 Installer
> Bug Fixed
> > > > - New Installer Uploaded
> > > > To: G8JCFSDR@yahoogroups.com
> > > > Date: Saturday, October 25, 2008, 9:23 AM
> > > > Tom
> > > >
> > > > Most of the issues with Vista are to do with
> having to
> > > > install DX8VB.DLL -

> > > > please take a look at the "Vista
> Issues"
> > > link at
> > > > http://G8JCF.DYNDNS.ORG
> > > > (unfortunately the site is down right now,
> 2008-10-25
> > > 15:20
> > > > UK Time, but it
> > > > should be back up around 19:00UK)
> > > >
> > > > 73s
> > > > Peter)
> > > > -----Original Message-----
> > > > From: G8JCFSDR@yahoogroups.com
> > > > [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> > > > Of Tom Hoflich
> > > > Sent: 20 October 2008 23:47
> > > > To: G8JCFSDR@yahoogroups.com
> > > > Subject: Re: [G8JCFSDR] Build 231
> Installer Bug
> > > Fixed -
> > > > New Installer
> > > > Uploaded
> > > >
> > > >
> > > > HI
> > > > I have not used this in quite a while.
> But, I wanted
> > > to
> > > > try the 231
> > > > version.
> > > > I get "Run Time error
> '91'",
> > > > "Object variable or With block variable
> not
> > > > set".
> > > > I am using Vista. It seems like there is
> something
> > > that I
> > > > had to special
> > > > for Vista before but, I can't remember.
> > > > Can anyone help?
> > > >
> > > > Thanks Tom KM5H
> > > >
> > > > --- On Sun, 10/19/08, Peter Carnegie
> > > > <g8jcf@...> wrote:
> > > >
> > > > > From: Peter Carnegie
> <g8jcf@...>

> > > > > Subject: [G8JCFSDR] Build 231
> Installer Bug
> > > Fixed -
> > > > New Installer
> > > > Uploaded
> > > > > To: G8JCFSDR@yahoogroups.com
> > > > > Date: Sunday, October 19, 2008, 3:07
> PM
> > > > > Hi Everybody
> > > > > >
> > > > > Sorry about that, I hope no-one
> wasted too much
> > > time
> > > > on the
> > > > > failing
> > > > > version of the 231 installer.
> > > > > >
> > > > > Anyway, the installation bug has been
> fixed and
> > > > > SetupG8JCFSDR_231.EXE
> > > > > is available for download in the
> files area
> > > > > >
> > > > > 73s
> > > > > >
> > > > > Peter
> >

688. SAM Mode

Yahoo group: G8JCFSDR
Date: 2008-10-26 15:44:36 UTC
From: philiplock
Topic: 688 Message: 688

Hi All.

I am running the lastest version of JCFSDR.
When the program starts the SAM button in the Mode box show for a few seconds then it disappears.
In fact I have never seen it in older version of JCFSDR as well.

Running WIN XP Pro SP3. 1 Gig of RAM. AMD Semprom 3000+ CPU
Video GFORCE 6200 128 Mbs of RAM. Res 1440 X 900 60 Hz 32 bit colour.

Has anyone else seen this happen.

Philip g7jur.

689. RE: [G8JCFSDR] SAM Mode

Yahoo group: G8JCFSDR
Date: 2008-10-26 16:14:32 UTC
From: Peter Carnegie
Topic: 688 Message: 689

Philip, the SAM option is currently only available when using a single-ended down-converter like the DRT1/DRB30/DRB32. For IQ receivers, the equivalent mode is AM1. I assume you are using something like the Elektor IQ May/07 downconverter ?

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of philiplock
Sent: 26 October 2008 15:45
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] SAM Mode

Hi All.

I am running the lastest version of JCFSDR.
When the program starts the SAM button in the Mode box show for a few seconds then it disappears.
In fact I have never seen it in older version of JCFSDR as well.

Running WIN XP Pro SP3. 1 Gig of RAM. AMD Semprom 3000+ CPU
Video GFORCE 6200 128 Mbs of RAM. Res 1440 X 900 60 Hz 32 bit colour.

Has anyone else seen this happen.

Philip g7jur.

690. Re: SAM Mode

Yahoo group: G8JCFSDR
Date: 2008-10-26 19:15:27 UTC
From: philiplock
Topic: 688 Message: 690

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:

Hi Peter.

Thanks for the reply. Yes I am using the Elektor SDR.

Philip.

>
> Philip, the SAM option is currently only available when using a
single-ended
> down-converter like the DRT1/DRB30/DRB32. For IQ receivers, the
equivalent
> mode is AM1. I assume you are using something like the Elektor IQ
May/07
> downconverter ?
>
> 73s
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
On Behalf
> Of philiplock
> Sent: 26 October 2008 15:45
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] SAM Mode
>
>
> Hi All.
>
> I am running the lastest version of JCFSDR.
> When the program starts the SAM button in the Mode box show for a
few
> seconds then it disappears.
> In fact I have never seen it in older version of JCFSDR as well.
>
> Running WIN XP Pro SP3. 1 Gig of RAM. AMD Semprom 3000+ CPU
> Video GFORCE 6200 128 Mbs of RAM. Res 1440 X 900 60 Hz 32 bit
colour.
>
> Has anyone else seen this happen.
>
> Philip g7jur.
>

691. Version 1.0.231 crashes, if frequencies from CB bandplan are selected

Yahoo group: G8JCFSDR
Date: 2008-11-10 22:42:35 UTC
From: dc2jr
Topic: 691 Message: 691

Hi,

I just started to make my first tries with G8JCFSDR and the Elector SDR.

My problem is, that the program on Version 1.0.231 crashes, if
frequencies from CB bandplan are selected and also on one or other
frequency of other bandplans is freezing for a short time

Klaus

692. RE: [G8JCFSDR] Version 1.0.231 crashes, if frequencies from CB bandplan are selected

Yahoo group: G8JCFSDR
Date: 2008-11-11 11:37:24 UTC
From: Peter Carnegie
Topic: 691 Message: 692

Hi Klaus

I never got to the bottom of why sometimes CB bandplan crashes G8JCFSDR, maybe, it's a sign that us Amateurs shouldn't be listening to CB !!

Seriously, I'll take a look and see if I can work out why the CB bandplan soemtimes causes this problem

Thanks for the report

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of dc2jr
Sent: 10 November 2008 22:43
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Version 1.0.231 crashes, if frequencies from CB bandplan are selected

Hi,

I just started to make my first tries with G8JCFSDR and the Elector SDR.

My problem is, that the program on Version 1.0.231 crashes, if frequencies from CB bandplan are selected and also on one or other frequency of other bandplans is freezing for a short time

Klaus

693. run time error

Yahoo group: G8JCFSDR
Date: 2008-11-11 16:27:06 UTC
From: pa1pdm
Topic: 693 Message: 693

hello today i installed the latest g8jcfsdr software

when i start the program i get the message

run time error 91

object variable or with block variable not set

can you help me?

Jan

694. Re: [G8JCFSDR] run time error

Yahoo group: G8JCFSDR
Date: 2008-11-11 16:35:32 UTC
From: Tom Hoflich
Topic: 693 Message: 694

Is this on Vista?

73, Tom KM5H

--- On Tue, 11/11/08, pa1pdm <jan.van.beijnen@...> wrote:

> From: pa1pdm <jan.van.beijnen@...>
> Subject: [G8JCFSDR] run time error
> To: G8JCFSDR@yahoogroups.com
> Date: Tuesday, November 11, 2008, 10:27 AM
> hello today i installed the latest g8jcfsdr software
>
> when i start the program i get the message
>
> run time error 91
>
> object variable or with block variable not set
>
> can you help me?
>
> Jan

695. Re: run time error

Yahoo group: G8JCFSDR
Date: 2008-11-11 18:15:00 UTC
From: pa1pdm
Topic: 693 Message: 695

hello Tom,

no i use xp here

jan

--- In G8JCFSDR@yahoogroups.com, Tom Hoflich <km5h@...> wrote:
>
> Is this on Vista?
>
> 73, Tom KM5H
>
>
> --- On Tue, 11/11/08, pa1pdm <jan.van.beijnen@...> wrote:
>
> > From: pa1pdm <jan.van.beijnen@...>
> > Subject: [G8JCFSDR] run time error
> > To: G8JCFSDR@yahoogroups.com
> > Date: Tuesday, November 11, 2008, 10:27 AM
> > hello today i installed the latest g8jcfsdr software
> >
> > when i start the program i get the message
> >
> > run time error 91
> >
> > object variable or with block variable not set
> >
> > can you help me?
> >
> > Jan
>

696. Re: [G8JCFSDR] Re: run time error

Yahoo group: G8JCFSDR
Date: 2008-11-11 18:21:56 UTC
From: Tom Hoflich
Topic: 693 Message: 696

Ok, I had that on Vista and I had to add a dll and register it. But, I don't think this has to be done on XP.

You can look at the posts for the last 30 days or so and find the details just in case.

73, Tom KM5H

--- On Tue, 11/11/08, pa1pdm <jan.van.beijnen@...> wrote:

> From: pa1pdm <jan.van.beijnen@...>
> Subject: [G8JCFSDR] Re: run time error
> To: G8JCFSDR@yahoogroups.com
> Date: Tuesday, November 11, 2008, 12:15 PM
> hello Tom,
>
> no i use xp here
>
> jan
>
>
> --- In G8JCFSDR@yahoogroups.com, Tom Hoflich
> <km5h@...> wrote:
> >
> > Is this on Vista?
> >
> > 73, Tom KM5H
> >
> >
> > --- On Tue, 11/11/08, pa1pdm
> <jan.van.beijnen@...> wrote:
> >
> > > From: pa1pdm <jan.van.beijnen@...>
> > > Subject: [G8JCFSDR] run time error
> > > To: G8JCFSDR@yahoogroups.com
> > > Date: Tuesday, November 11, 2008, 10:27 AM
> > > hello today i installed the latest g8jcfsdr
> software
> > >
> > > when i start the program i get the message
> > >
> > > run time error 91
> > >
> > > object variable or with block variable not set
> > >
> > > can you help me?
> > >

> > > Jan
> >

697. FM missing in preset

Yahoo group: G8JCFSDR
Date: 2008-11-12 05:54:26 UTC
From: dc2jr
Topic: 697 Message: 697

Helllo,

yesterday I wanted to store some 10m FM relais as presets. Here I realized, that it is not possible to choose the demodulation FM.
Also AM1 and BC are missing (also I not surely know the difference between AM and AM1 and BC)

best regards

Klaus

698. RE: [G8JCFSDR] FM missing in preset

Yahoo group: G8JCFSDR
Date: 2008-11-12 12:18:42 UTC
From: Peter Carnegie
Topic: 697 Message: 698

Hi Klaus

Ah, U've got it !! Thanks, yes the FM demodulation was added a long time after I implemented presets and I never went back and allowed for FM demodulation mode to be stored - thanks very much for the report, that explains a lot of things, right I will have to fix that and do a release soon.

Many thanks for the report and the clue !

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of dc2jr
Sent: 12 November 2008 05:54
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] FM missing in preset

Helllo,

yesterday I wanted to store some 10m FM relais as presets. Here I realized, that it is not
possible to choose the demodulation FM.
Also AM1 and BC are missing (also I not surely know the difference between AM and AM1 and
BC)

best regards

Klaus

699. RE: [G8JCFSDR] run time error

Yahoo group: G8JCFSDR
Date: 2008-11-12 12:20:17 UTC
From: Peter Carnegie
Topic: 693 Message: 699

Hi Jan

I suspect the problem may have to do with not having DX8 installed - several people have reported this problem on Vista especially the more business oriented versions. Can you please try

0) Download and Install Microsoft DirectX from http://www.microsoft.com/downloads/details.aspx?familyid=2da43d38-db71-4c1b-bc6a-9b6652cd92a3&displaylang=en

1) Use Google to find DX8VB.DLL, eg http://www.driverskit.com/dll/dx8vb.dll/692.html

2) Download DX8VB.DLL to c:\windows\system32

3) Register the DLL as follows

On the Taskbar, select Start > Run.

In the Open field, type regsvr32 "c:\Windows\system32\DX8VB.DLL"

Press Enter.

A dialogue box showing successful registration should be displayed

If that doesn't do the trick, pls make sure you have the FTDI drivers installed. You can get them from http://www.ftdichip.com/Drivers/D2XX.htm you need the D2XX drivers NOT the VCP drivers.

Next, can you also run G8JCFSDR in /TRACE mode and send me the G8JCFSDR.LOG file which should bve generated into the same directory as the programme itself. If you have installed build 231, then there is a shortcut on the Start menu named G8JCFSDR Trace, if U have an earlier version installed, then you need to do Start | Run | c:\program files\G8JCF\G8JCFSDR\G8JCFSDR.EXE /TRACE

Please let me know if this fixes the problems, and if not please send me the logfile so that I can see where G8JCFSDR is crashing on start-up

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of pa1pdm
Sent: 11 November 2008 16:27
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] run time error

hello today i installed the latest g8jcfsdr software

when i start the program i get the message

run time error 91

object variable or with block variable not set

can you help me?

Jan

700. RE: [G8JCFSDR] Re: run time error

Yahoo group: G8JCFSDR
Date: 2008-11-12 12:22:40 UTC
From: Peter Carnegie
Topic: 693 Message: 700

Hi Jan

Also try running DXDIAG.EXE to check that U have a proper DX8 installation

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of pa1pdm
Sent: 11 November 2008 18:15
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: run time error

hello Tom,

no i use xp here

jan

--- In G8JCFSDR@yahoogroups.com, Tom Hoflich <km5h@...> wrote:
>
> Is this on Vista?
>
> 73, Tom KM5H
>
>
> --- On Tue, 11/11/08, pa1pdm <jan.van.beijnen@...> wrote:
>
> > From: pa1pdm <jan.van.beijnen@...>
> > Subject: [G8JCFSDR] run time error
> > To: G8JCFSDR@yahoogroups.com
> > Date: Tuesday, November 11, 2008, 10:27 AM
> > hello today i installed the latest g8jcfsdr software
> >
> > when i start the program i get the message
> >
> > run time error 91
> >
> > object variable or with block variable not set
> >
> > can you help me?
> >
> > Jan
>

701. RE: [G8JCFSDR] Re: run time error

Yahoo group: G8JCFSDR
Date: 2008-11-12 12:22:43 UTC
From: Peter Carnegie
Topic: 693 Message: 701

Hi Tom

U're right, U shouldn't have to do it on XP, but DX8Vb.DLL is critically important, and registering it won't hurt, but might help :)

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Tom Hoflich
Sent: 11 November 2008 18:22
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: run time error

Ok, I had that on Vista and I had to add a dll and register it. But, I don't think this has to be done on XP.

You can look at the posts for the last 30 days or so and find the details just in case.

73, Tom KM5H

--- On Tue, 11/11/08, pa1pdm <jan.van.beijnen@...> wrote:

> From: pa1pdm <jan.van.beijnen@...>
> Subject: [G8JCFSDR] Re: run time error
> To: G8JCFSDR@yahoogroups.com
> Date: Tuesday, November 11, 2008, 12:15 PM
> hello Tom,
>
> no i use xp here
>
> jan
>
>
> --- In G8JCFSDR@yahoogroups.com, Tom Hoflich
> <km5h@...> wrote:
> >
> > Is this on Vista?
> >
> > 73, Tom KM5H
> >
> >
> > --- On Tue, 11/11/08, pa1pdm
> <jan.van.beijnen@...> wrote:
> >
> > > From: pa1pdm <jan.van.beijnen@...>

> > > Subject: [G8JCFSDR] run time error
> > > To: G8JCFSDR@yahoogroups.com
> > > Date: Tuesday, November 11, 2008, 10:27 AM
> > > hello today i installed the latest g8jcfsdr
> software
> > > >
> > > > when i start the program i get the message
> > > >
> > > > run time error 91
> > > >
> > > > object variable or with block variable not set
> > > >
> > > > can you help me?
> > > >
> > > > Jan
> > >

702. Re: [G8JCFSDR] FM missing in preset

Yahoo group: G8JCFSDR
Date: 2008-11-12 21:18:38 UTC
From: Klaus Raske
Topic: 697 Message: 702

Hi Peter,

it was a pleasure to help you for this great program

Klaus
Am 12.11.2008 um 13:18 schrieb Peter Carnegie:

>
> Hi Klaus
>
> Ah, U've got it !! Thanks, yes the FM demodulation was added a long
> time after I implemented presets and I never went back and allowed
> for FM demodulation mode to be stored - thanks very much for the
> report, that explains a lot of things, right I will have to fix that
> and do a release soon.
>
> Many thanks for the report and the clue !
>
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
> Behalf Of dc2jr
> Sent: 12 November 2008 05:54
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] FM missing in preset
>
> Helllo,
>
> yesterday I wanted to store some 10m FM relais as presets. Here I
> realized, that it is not
> possible to choose the demodulation FM.
> Also AM1 and BC are missing (also I not surely know the difference
> between AM and AM1 and
> BC)
>
> best regards
>
> Klaus
>
>
>
>

703. Runtime Error on DDS Calibrate

Yahoo group: G8JCFSDR
Date: 2008-11-16 10:38:32 UTC
From: dc2jr
Topic: 703 Message: 703

Hi Peter,

by trying to run Calibrate in the DDS menue I get a runtime error Divission by 0.

Best regards

Klaus

704. RE: [G8JCFSDR] Runtime Error on DDS Calibrate

Yahoo group: G8JCFSDR
Date: 2008-11-16 11:34:58 UTC
From: Peter Carnegie
Topic: 703 Message: 704

Hi Klaus

Thanks for continuing to debug the G8JCFSDR. I haven't tried Calibrate in DDS tab snce I had the original Elektor DRM SDR board back in 2005 !! I'll put in a trap for that exception, many thanks

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of dc2jr
Sent: 16 November 2008 10:39
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Runtime Error on DDS Calibrate

Hi Peter,

by trying to run Calibrate in the DDS menue I get a runtime error
Divission by 0.

Best regards

Klaus

705. Configuration - Title Bar Off

Yahoo group: G8JCFSDR
Date: 2008-11-23 08:34:06 UTC
From: dc2jr
Topic: 705 Message: 705

Hi Peter,

here I have another small problem:

When I switch title bar off on, the following is happening:

1. Switching title bar off in "power off " mode: the title bar remains (but the window is moved
up on the screen) until I switch "power on" then the title bar disappears, if I then switch back
to power off mode, there is a new area below the screen area where you find the config button. This area has the same size as the title bar.

2. if you switch on the title bar in "power on" mode the title bar appears but the window is
not resized, so that thhe area with the config button is not visable any more (the window keeps the same size as without the title bar)

Best regards

Klaus

706. RE: [G8JCFSDR] Configuration - Title Bar Off

Yahoo group: G8JCFSDR
Date: 2008-11-25 16:54:41 UTC
From: Peter Carnegie
Topic: 705 Message: 706

Hi Klaus

Thanks for the report, I don't think I can fix this one easily to be honest, but I will try.

I have fixed the CB bandplan problem, and when I get a chance will post a new release.

Many thanks & 73s

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of dc2jr
Sent: 23 November 2008 08:34
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Configuration - Title Bar Off

Hi Peter,

here I have another small problem:

When I switch title bar off on, the following is happening:

1. Switching title bar off in "power off " mode: the title bar remains (but the window is moved
up on the screen) until I switch "power on" then the title bar disappears, if I then switch back
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2. if you switch on the title bar in "power on" mode the title bar appears but the window is
not resized, so that thhe area with the config button is not visable any more (the window
keeps the same size as without the title bar)

Best regards

Klaus

707. Re: [G8JCFSDR] Configuration - Title Bar Off

Yahoo group: G8JCFSDR
Date: 2008-11-25 21:01:41 UTC
From: Klaus Raske
Topic: 705 Message: 707

Hi Peter,

thanks for the info regarding the bandplan problem

vy 73

Klaus

Am 25.11.2008 um 17:54 schrieb Peter Carnegie:

>
> Hi Klaus
>
> Thanks for the report, I don't think I can fix this one easily to be
> honest, but I will try.
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> I have fixed the CB bandplan problem, and when I get a chance will
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> Many thanks & 73s
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> keeps the same size as without the title bar)
>
> Best regards
>
> Klaus
>
>
>
>

708. Quadrature mixer

Yahoo group: G8JCFSDR
Date: 2008-11-26 18:37:38 UTC
From: martincochet
Topic: 708 Message: 708

Hello,
I am a french student with little DSP knowledge working on a school project and I read the seiries of article from Gerald Youngblood "A software defined radio for the masses" <http://www.ece.jhu.edu/%7Ecooper/SWRadio/Yblood1.pdf> and I don't understand clearly how can quadrature mixers allow to solve the issue of the image-frequency superposition and to offset the baseband IF to 11kHz rather than to 0Hz?
Thank you for your answers.
Martin

709. Re: [G8JCFSDR] Quadrature mixer

Yahoo group: G8JCFSDR
Date: 2008-11-26 19:56:42 UTC
From: ehydra
Topic: 708 Message: 709

Hello Martin -

I found it personally very useful if you think of that any baseband
signal is just a signal modulated on a carrier with frequency=0.

- Henry

martincochet schrieb:
> Hello,
> I am a french student with little DSP knowledge working on a school
> project and I read the seiries of article from
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> Martin
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>

--
www.ehydra.dyndns.info

711. RE: [G8JCFSDR] Quadrature mixer

Yahoo group: G8JCFSDR
Date: 2008-11-26 23:08:01 UTC
From: Peter Carnegie
Topic: 708 Message: 711

Martin

Also take a look at http://homepage3.nifty.com/ji3gab/english/dsp-det.html
for some pics and an explanation

73s
Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of martincochet
Sent: 26 November 2008 18:38
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Quadrature mixer

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Martin

712. RE: [G8JCFSDR] Quadrature mixer

Yahoo group: G8JCFSDR
Date: 2008-11-26 23:10:37 UTC
From: Peter Carnegie
Topic: 708 Message: 712

Hello Martin

There's a lot of maths behind this, but you can look at how it works this way.

When you quadrature, ie IQ, sample a waveform, the two outputs which are called I and Q capture the Amplitude and Phase.

(BTW Sampling is really just a form of mixing, but because these are digital signals we use the term sampling)

Now when you shift the I signal by 90degrees and then do I+Q you get the upper sideband out and when you do I-Q you get the lower sideband out.

These sidebands correspond to the wanted frequency and the image frequency.

The maths makes all this clear, but the net result is that by adding I+Q or subtracting I-Q you get just the wanted frequency out.

So let's assume we have a signal at 10Mhz, and we want to get out an IF of 12KHz.

Then by mixing an LO signal of 10.012 MHz we will get a signal at 10.012 + 10.000 = 20.012Mhz

and we will get an output at 10.012 - 10.000 = 12Khz. - this is the 10.000 MHz wanted signal downconverted to our wanted IF of 12KHz

Of course if there was also a signal at 10.024 Mhz, then when that signal mixes with the 10.012 LO we will also get an output at 12KHz, ie 10.024 - 10.012=12Khz, this would be the unwanted image signal..

Now because we have mixed the RF input signals with IQ signals, the "magic" of suppressing the image signal just happens when we add or subtract the IQ outputs from the mixer, but as I said before, to really understand why this magic works, you really do need to understand the maths. But to use the magic all you need to know is the Add or Subtract trick.

For all of this to work, the IQ LO signals MUST be exactly 90degress out of phase, and the Amplitude of the IQ LO MUST also be exactly the same, any deviation from the 90deg and Amplitude equality results in a reduction of the image suppression. Also the mixers/samplers for I and Q with the input RF signal must also be perfectly matched for maximum image suppression. Now luckily in DSP we can correct for imbalances and phase errors in software. The simplest way is to inject a known frequency intio the downconverter, so the s/w knows there should be a

strong signal at the known frequency, and the s/w also knows that there will be an image +24Khz up, ie at 36KHz as well, so the s/w now adjusts the phase and amplitude correctors so that the signal at 34KHz is as small as possible. In the G8JCFSDR that's what you are doing when you move the sliders on the Soundcard tab in Config.

If you want the maths, I can send you stuff which may help.

Anyway, I hope I have explained how this IQ magic works enough to enable you to make use of it !!

73s

Peter

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From: G8JCFSDR@yahoogroups.com
[mailto:G8JCFSDR@yahoogroups.com]On Behalf Of martincochet
Sent: 26 November 2008 18:38
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Quadrature mixer

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Martin

713. Re: Quadrature mixer

Yahoo group: G8JCFSDR
Date: 2008-11-30 09:50:41 UTC
From: martincochet
Topic: 708 Message: 713

Hello Peter

Thank you very much for your realy comprehensive and clear answer.

Anyway I would be very pleased if you could send me the mathematical stuff behind it, as I am suposed to do a science project I cannot tell my physics or science teacher about the "magic" of IQ sampling...

Best regards

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--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
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> From: G8JCFSDR@yahoogroups.com
> [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of martincochet

> Sent: 26 November 2008 18:38
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Quadrature mixer
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> Thank you for your answers.
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714. RE: [G8JCFSDR] Re: Quadrature mixer

Yahoo group: G8JCFSDR
Date: 2008-11-30 14:40:31 UTC
From: Peter Carnegie
Topic: 708 Message: 714

Hi Martin

If you send me your email address, then I will email you the papers. Unfortunately Yahoo seems to strip attachments, so we will have to do it that way.

email me direct using G8JCF(AT)DSL.PIPEX.COM and change the (AT) to the @ symbol

73s

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of martincochet
Sent: 30 November 2008 09:51
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Quadrature mixer

Hello Peter

Thank you very much for your realy comprehensive and clear answer.

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Best regards

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> or subtracting I-Q you get just the wanted frequency out.
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> So let's assume we have a signal at 10Mhz, and we want to get out an
IF
> of 12KHz.
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> Then by mixing an LO signal of 10.012 MHz we will get a signal at
> 10.012 + 10.000 = 20.012Mhz
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> and we will get an output at 10.012 - 10.000 = 12Khz. - this is the
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> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com
> [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of martincochet
> Sent: 26 November 2008 18:38
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Quadrature mixer
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>
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> Hello,
> I am a french student with little DSP knowledge working on a
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> Thank you for your answers.
> Martin
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715. RE: [G8JCFSDR] Re: Quadrature mixer

Yahoo group: G8JCFSDR
Date: 2008-11-30 15:11:52 UTC
From: Dave Wade
Topic: 708 Message: 715

Peter,

Attachement stripping is controlled by the groups owners and moderators if any. I guess its set on here. Files can be uploaded to the groups files section.

Dave Wade G4UGM

Illegitimi Non Carborundum

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Peter Carnegie
Sent: 30 November 2008 14:41
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Quadrature mixer

Hi Martin

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From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of martincochet
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716. RE: [G8JCFSDR] Re: Quadrature mixer

Yahoo group: G8JCFSDR
Date: 2008-11-30 15:19:03 UTC
From: Peter Carnegie
Topic: 708 Message: 716

Well I own the group so if that's the case I should be able to deal with this !!

:)

Thanks for the tip, I'll go take a look

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Dave Wade
Sent: 30 November 2008 15:12
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Quadrature mixer

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> Then by mixing an LO signal of 10.012 MHz we will get a signal at
> 10.012 + 10.000 = 20.012Mhz
>
> and we will get an output at 10.012 - 10.000 = 12Khz. - this is the
> 10.000 MHz wanted signal downconverted to our wanted IF of 12KHz
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> Of course if there was also a signal at 10.024 Mhz, then when that

> signal mixes with the 10.012 LO we will also get an output at 12KHz,
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> 10.024 - 10.012=12Khz, this would be the unwanted image signal..
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> Now because we have mixed the RF input signals with IQ signals, the
> "magic" of suppressing the image signal just happens when we add or
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> frequency intio the downconverter, so the s/w knows there should be a
> strong signal at the known frequency, and the s/w also knows that
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> will be an image +24Khz up, ie at 36KHz as well, so the s/w now
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> the phase and amplitude correctors so that the signal at 34KHz is as
> small as possible. In the G8JCFSDR that's what you are doing when you
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>
> Anyway, I hope I have explained how this IQ magic works enough to
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> you to make use of it !!
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> 73s
>
> Peter
>
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com
> [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of martincochet
> Sent: 26 November 2008 18:38
> To: G8JCFSDR@yahoogroups.com

> Subject: [G8JCFSDR] Quadrature mixer
>
>
>
> Hello,
> I am a french student with little DSP knowledge working on a
> school project and I read the seiries of article from
> Gerald Youngblood "A software defined radio for the masses"
> <http://www.ece.jhu.edu/%7Ecooper/SWRadio/Yblood1.pdf> and I don't
> understand clearly how can quadrature mixers allow to solve the issue
of
> the image-frequency superposition and to offset the baseband IF to
11kHz
> rather than to 0Hz?
> Thank you for your answers.
> Martin
>

717. RE: [G8JCFSDR] Re: Quadrature mixer

Yahoo group: G8JCFSDR
Date: 2008-11-30 15:23:48 UTC
From: Peter Carnegie
Topic: 708 Message: 717

Martin

If you goto http://www.arrl.org/tis/info/pdf/98qex003.pdf you should find the seminal article by Doug Smith from ARRL QEX 1998 which has the maths and much more !

There are many other treatise on the subject so if you find this one not suitable, let me know and I'll see if I can find something more suitable.

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of martincochet
Sent: 30 November 2008 09:51
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Quadrature mixer

Hello Peter

Thank you very much for your realy comprehensive and clear answer.

Anyway I would be very pleased if you could send me the mathematical stuff behind it, as I am suposed to do a science project I cannot tell my physics or science teacher about the "magic" of IQ sampling...

Best regards

Martin

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
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> Hello Martin
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> When you quadrature, ie IQ, sample a waveform, the two outputs which
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> the phase and amplitude correctors so that the signal at 34KHz is as

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> Anyway, I hope I have explained how this IQ magic works enough to
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>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com
> [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of martincochet
> Sent: 26 November 2008 18:38
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Quadrature mixer
>
>
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> Hello,
> I am a french student with little DSP knowledge working on a
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of
> the image-frequency superposition and to offset the baseband IF to
11kHz
> rather than to 0Hz?
> Thank you for your answers.
> Martin
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718. Test to see if attachments are stripped - G8JCFSDRQuickStartGuide

Yahoo group: G8JCFSDR
Date: 2008-11-30 15:34:53 UTC
From: Peter Carnegie
Topic: 718 Message: 718
Attachments: 1 described; binary payloads are missing from this source WARC

[Body unavailable in the source archive]

719. RE: [G8JCFSDR] Test to see if attachments are stripped - G8JCFSDRQuickStartGuide

Yahoo group: G8JCFSDR
Date: 2008-11-30 16:08:58 UTC
From: Dave Wade
Topic: 718 Message: 719

Peter,

I kind of assumed you were the moderator. The attachment came through, but
it will be stripped from the saved messages.

Dave Wade G4UGM
Illegitimi Non Carborundum

> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Peter Carnegie
> Sent: 30 November 2008 15:35
> To: G8JCFSDR@yahoogroups. com
> Subject: [G8JCFSDR] Test to see if attachments are stripped -
> G8JCFSDRQuickStartGuide
>
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

720. Re: Quadrature mixer

Yahoo group: G8JCFSDR
Date: 2008-11-30 15:30:15 UTC
From: Peter Carnegie
Topic: 708 Message: 720

Hi David, I've just checked, and attachments are indeed allowed, but historically I thought they always got stripped, anyway, I'll try sending in the Quick Start guide to the G8JCFSDR and let's see if it gets stripped or passed on

Peter

--- In G8JCFSDR@yahoogroups.com, "Dave Wade" <g4ugm@...> wrote:
>
> Peter,
>
>
>
> Attachement stripping is controlled by the groups owners and moderators if
> any. I guess its set on here. Files can be uploaded to the groups files
> section.
>
>
>
> Dave Wade G4UGM
>
> Illegitimi Non Carborundum
>
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Peter Carnegie
> Sent: 30 November 2008 14:41
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: Quadrature mixer
>
>
>
> Hi Martin
>
>
>
> If you send me your email address, then I will email you the papers.
> Unfortunately Yahoo seems to strip attachments, so we will have to do it
> that way.

>
>
>
> email me direct using G8JCF(AT)DSL.PIPEX.COM and change the (AT) to
the @
> symbol
>
>
>
> 73s
>
>
>
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf Of
> martincochet
> Sent: 30 November 2008 09:51
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Quadrature mixer
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> Hello Peter
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> Thank you very much for your realy comprehensive and clear answer.
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> Anyway I would be very pleased if you could send me the mathematical
> stuff behind it, as I am suposed to do a science project I cannot
tell
> my physics or science teacher about the "magic" of IQ sampling...
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> Best regards
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> Martin
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> --- In G8JCFSDR@yahoogroup <mailto:G8JCFSDR%40yahoogroups.com>
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> Carnegie" <g8jcf@> wrote:
> >
> > Hello Martin
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> > There's a lot of maths behind this, but you can look at how it
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s.com]On
> Behalf Of martincochet
> > Sent: 26 November 2008 18:38
> > To: G8JCFSDR@yahoogroup <mailto:G8JCFSDR%40yahoogroups.com> s.com
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> >
> >
> >

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> > Thank you for your answers.
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>

721. Re: Quadrature mixer

Yahoo group: G8JCFSDR
Date: 2008-12-03 18:56:31 UTC
From: martincochet
Topic: 708 Message: 721

Peter,

Thank you very much, this article was quite clear and I think that now I understand the basis of IQ DSP. I still have a few questions :
-> When you say that you simply add (or substract) I and Q to supress the frequency images, isn't it rather I+/-jQ that has to be computed to perform the magic?
-> I don't realy undersand how the inperfections of the two oscillators (unsyncronisation or a shift not equal to 90°) can be balanced by digital processing, do you know an article where it is described?
-> Does the frequency of the local oscilator has to be analogicaly changed depending on the frequency you want to receive?(For example if you want to use the same radio to receive 1Mhz and 10MHz frequencies) In that case isn't it reducing it's flexibility? Is it possible to have analogic oscillators with modulable frequency over a large frequency band?

Regards

Martin

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
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> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> Of martincochet
> Sent: 30 November 2008 09:51

> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Quadrature mixer
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722. RE: [G8JCFSDR] Re: Quadrature mixer

Yahoo group: G8JCFSDR
Date: 2008-12-03 21:31:43 UTC
From: Peter Carnegie
Topic: 708 Message: 722

Hi Martin

Altho the signals can be expressed as complex numbers, I & Q really are real signals, hence just real adding or subtraction works.

As to compensating for phase imbalance, I haven't come across any articles explaining how to do it, but like most of us writing SDR's we work it out - there must be an article somewhere, just that I haven't seen one. The bottom line is that somehow you work out what the phase error is - in the G8JCFSDR the operator adjusts the slider for minimum image signal, then you have to add or subtract that phase correction angle to/from I or Q. There are a couple of approaches which I have used

1) Use a badnpass filter with a variable phase shift factor so that as you are filtering the signal you can also apply a little phase adjustment at the same time

2) Do an FFT to take say the Q channel into the frequency domain, convert to polar co-ordinates, add the phase offset into the phase, then reverse the conversion back out into the time domain

3) Multiply the I time domain by the phase angle correction and add the result back into the I time domain - this is the method currently used in the G8JCFSDR. The code fragment below should give U an idea of how this works in practice. It's all done in the Time Domain, so the PhaseCorectionAngle is not an angle expressed in radiamns at all, it is simply the correction factor which results in the smallest image signal (it must of course be a phase angle but not directly so if you understand me) The functions below are all vector arithmetic. This one I stumbled across by trial and error so if there's a mathematician out there who can explain it, please enlighten me !!

```
G8JCF.Copy_S_1 SamplesInI(0), Temp(0), SamplesPerBlock
G8JCF.Mpy_S_1 PhaseCorrectionAngle, Temp(0), SamplesPerBlock
G8JCF.Add_S_2 Temp(0), SamplesInQ(0), SamplesPerBlock
```

The Local Oscillator.
==========

If you have really fast ADC (Nyquist applies) then you don't need an LO at all - take a look at the SDR-IQ from RF-Space

But if you haven't then yes you do need to change the LO to tune different frequencies, but there is a little trick which help here. When you do IQ downconversion to say 12 KHz with a sampling rate of say 48KHz, you get out a 48KHz spectrum, not just a 24KHz spectrum - remember the adding I+Q and subtracting I-Q trick giving you the Upper sideband and the Lower sideband,

the two put end to end give U a 48 Khz wide spectrum. Now in the DSP you can pick out any part of that 48KHz wide signal and demodulate it, so in principle your LO only has to be tunable in 48KHz steps, or if U look at SDRs like the soft rock, you will see that they use a xtal and in software can tune +-24KHz. These days digitally controlled oscillators with sub-hz precision are two a penny, well not quite as cheap as that but for US$20 you can get a very nice digitally controlled high precision low noise LO.

There's nothing stopping U using a conventional LC oscillator as the LO signal, but by the time you cost in all the variable capacitor, slow-motion drive, digital frequ counter etc etc, it's just a lot simpler and cheaper to use something like a DDS chip from Analog Devices see http://www.ak-modul-bus.de/stat/dds_generator.html, or silabs Si570 see http://www.sdr-kits.net/

OK ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of martincochet
Sent: 03 December 2008 18:57
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Quadrature mixer

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> Martin
>
> If you goto http://www.arrl.org/tis/info/pdf/98qex003.pdf you should find

> the seminal article by Doug Smith from ARRL QEX 1998 which has the maths
and
> much more !
>
> There are many other treatise on the subject so if you find this one not
> suitable, let me know and I'll see if I can find something more
suitable.
>
> 73s
>
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of martincochet
> Sent: 30 November 2008 09:51
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Quadrature mixer
>
>
> Hello Peter
>
> Thank you very much for your realy comprehensive and clear answer.
>
> Anyway I would be very pleased if you could send me the mathematical
> stuff behind it, as I am suposed to do a science project I cannot tell
> my physics or science teacher about the "magic" of IQ sampling...
>
> Best regards
>
> Martin
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" g8jcf@ wrote:
> >
> > Hello Martin
> >
> > There's a lot of maths behind this, but you can look at how it works
> > this way.
> >
> > When you quadrature, ie IQ, sample a waveform, the two outputs which
> are
> > called I and Q capture the Amplitude and Phase.
> >
> > (BTW Sampling is really just a form of mixing, but because these are
> > digital signals we use the term sampling)
> >
> > Now when you shift the I signal by 90degrees and then do I+Q you get
> the

> > upper sideband out and when you do I-Q you get the lower sideband out.
> >
> > These sidebands correspond to the wanted frequency and the image
> > frequency.
> >
> > The maths makes all this clear, but the net result is that by adding
> I+Q
> > or subtracting I-Q you get just the wanted frequency out.
> >
> > So let's assume we have a signal at 10Mhz, and we want to get out an
> IF
> > of 12KHz.
> >
> > Then by mixing an LO signal of 10.012 MHz we will get a signal at
> > 10.012 + 10.000 = 20.012Mhz
> >
> > and we will get an output at 10.012 - 10.000 = 12Khz. - this is the
> > 10.000 MHz wanted signal downconverted to our wanted IF of 12KHz
> >
> > Of course if there was also a signal at 10.024 Mhz, then when that
> > signal mixes with the 10.012 LO we will also get an output at 12KHz,
> ie
> > 10.024 - 10.012=12Khz, this would be the unwanted image signal..
> >
> > Now because we have mixed the RF input signals with IQ signals, the
> > "magic" of suppressing the image signal just happens when we add or
> > subtract the IQ outputs from the mixer, but as I said before, to
> really
> > understand why this magic works, you really do need to understand the
> > maths. But to use the magic all you need to know is the Add or
> Subtract
> > trick.
> >
> > For all of this to work, the IQ LO signals MUST be exactly 90degress
> out
> > of phase, and the Amplitude of the IQ LO MUST also be exactly the
> same,
> > any deviation from the 90deg and Amplitude equality results in a
> > reduction of the image suppression. Also the mixers/samplers for I and
> Q
> > with the input RF signal must also be perfectly matched for maximum
> > image suppression. Now luckily in DSP we can correct for imbalances
> and
> > phase errors in software. The simplest way is to inject a known
> > frequency intio the downconverter, so the s/w knows there should be a
> > strong signal at the known frequency, and the s/w also knows that
> there
> > will be an image +24Khz up, ie at 36KHz as well, so the s/w now
> adjusts
> > the phase and amplitude correctors so that the signal at 34KHz is as

> > small as possible. In the G8JCFSDR that's what you are doing when you
> > move the sliders on the Soundcard tab in Config.
> >
> > If you want the maths, I can send you stuff which may help.
> >
> > Anyway, I hope I have explained how this IQ magic works enough to
> enable
> > you to make use of it !!
> >
> > 73s
> >
> > Peter
> >
> >
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com
> > [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of martincochet
> > Sent: 26 November 2008 18:38
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Quadrature mixer
> >
> >
> >
> > Hello,
> > I am a french student with little DSP knowledge working on a
> > school project and I read the seiries of article from
> > Gerald Youngblood "A software defined radio for the masses"
> > <http://www.ece.jhu.edu/%7Ecooper/SWRadio/Yblood1.pdf> and I don't
> > understand clearly how can quadrature mixers allow to solve the issue
> of
> > the image-frequency superposition and to offset the baseband IF to
> 11kHz
> > rather than to 0Hz?
> > Thank you for your answers.
> > Martin
> >
>

723. Re: Quadrature mixer

Yahoo group: G8JCFSDR
Date: 2008-12-07 08:51:55 UTC
From: martincochet
Topic: 708 Message: 723

Hi Peter,

Thank you for your answers that were once again very clear and accurate.
I don't have any more question for now, but I think that some other
will arouse in the next weeks.

Best regards,

Martin
--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Martin
>
> Altho the signals can be expressed as complex numbers, I & Q really are
> real signals, hence just real adding or subtraction works.
>
> As to compensating for phase imbalance, I haven't come across any
articles
> explaining how to do it, but like most of us writing SDR's we work
it out -
> there must be an article somewhere, just that I haven't seen one.
The bottom
> line is that somehow you work out what the phase error is - in the
G8JCFSDR
> the operator adjusts the slider for minimum image signal, then you
have to
> add or subtract that phase correction angle to/from I or Q. There are a
> couple of approaches which I have used
>
> 1) Use a badnpass filter with a variable phase shift factor so that
as you
> are filtering the signal you can also apply a little phase
adjustment at the
> same time
>
> 2) Do an FFT to take say the Q channel into the frequency domain,
convert
> to polar co-ordinates, add the phase offset into the phase, then
reverse the
> conversion back out into the time domain
>
> 3) Multiply the I time domain by the phase angle correction and add the
> result back into the I time domain - this is the method currently
used in
> the G8JCFSDR. The code fragment below should give U an idea of how this
> works in practice. It's all done in the Time Domain, so the

> PhaseCorectionAngle is not an angle expressed in radiamns at all, it is
> simply the correction factor which results in the smallest image
signal (it
> must of course be a phase angle but not directly so if you
understand me)
> The functions below are all vector arithmetic. This one I stumbled
across by
> trial and error so if there's a mathematician out there who can
explain it,
> please enlighten me !!
>
> G8JCF.Copy_S_1 SamplesInI(0), Temp(0), SamplesPerBlock
> G8JCF.Mpy_S_1 PhaseCorrectionAngle, Temp(0), SamplesPerBlock
> G8JCF.Add_S_2 Temp(0), SamplesInQ(0), SamplesPerBlock
>
> The Local Oscillator.
> ==============
>
> If you have really fast ADC (Nyquist applies) then you don't need
an LO at
> all - take a look at the SDR-IQ from RF-Space
>
> But if you haven't then yes you do need to change the LO to tune
different
> frequencies, but there is a little trick which help here. When you do IQ
> downconversion to say 12 KHz with a sampling rate of say 48KHz, you
get out
> a 48KHz spectrum, not just a 24KHz spectrum - remember the adding
I+Q and
> subtracting I-Q trick giving you the Upper sideband and the Lower
sideband,
> the two put end to end give U a 48 Khz wide spectrum. Now in the
DSP you
> can pick out any part of that 48KHz wide signal and demodulate it, so in
> principle your LO only has to be tunable in 48KHz steps, or if U look at
> SDRs like the soft rock, you will see that they use a xtal and in
software
> can tune +-24KHz. These days digitally controlled oscillators with
sub-hz
> precision are two a penny, well not quite as cheap as that but for
US$20 you
> can get a very nice digitally controlled high precision low noise LO.
>
> There's nothing stopping U using a conventional LC oscillator as the LO
> signal, but by the time you cost in all the variable capacitor,
slow-motion
> drive, digital frequ counter etc etc, it's just a lot simpler and
cheaper to
> use something like a DDS chip from Analog Devices see
> http://www.ak-modul-bus.de/stat/dds_generator.html, or silabs Si570 see

> http://www.sdr-kits.net/
>
> OK ?
>
> Peter
>
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of martincochet
> Sent: 03 December 2008 18:57
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Quadrature mixer
>
>
> Peter,
>
> Thank you very much, this article was quite clear and I think that
now I
> understand the basis of IQ DSP. I still have a few questions :
> -> When you say that you simply add (or substract) I and Q to
supress the
> frequency images, isn't it rather I+/-jQ that has to be computed to
perform
> the magic?
> -> I don't realy undersand how the inperfections of the two
oscillators
> (unsyncronisation or a shift not equal to 90°) can be balanced by
digital
> processing, do you know an article where it is described?
> -> Does the frequency of the local oscilator has to be analogicaly
changed
> depending on the frequency you want to receive?(For example if you
want to
> use the same radio to receive 1Mhz and 10MHz frequencies) In that
case isn't
> it reducing it's flexibility? Is it possible to have analogic
oscillators
> with modulable frequency over a large frequency band?
>
> Regards
>
> Martin
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> >
> > Martin
> >

> > If you goto http://www.arrl.org/tis/info/pdf/98qex003.pdf you should
> find
> > the seminal article by Doug Smith from ARRL QEX 1998 which has
the maths
> and
> > much more !
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> > There are many other treatise on the subject so if you find this
one not
> > suitable, let me know and I'll see if I can find something more
> suitable.
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> > Peter
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> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
> Behalf
> > Of martincochet
> > Sent: 30 November 2008 09:51
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: Quadrature mixer
> >
> >
> > Hello Peter
> >
> > Thank you very much for your realy comprehensive and clear answer.
> >
> > Anyway I would be very pleased if you could send me the mathematical
> > stuff behind it, as I am suposed to do a science project I
cannot tell
> > my physics or science teacher about the "magic" of IQ sampling...
> >
> > Best regards
> >
> > Martin
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> > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" g8jcf@ wrote:
> > >
> > > Hello Martin
> > >
> > > There's a lot of maths behind this, but you can look at how it
works
> > > this way.
> > >
> > > When you quadrature, ie IQ, sample a waveform, the two outputs
which
> > are

> > > called I and Q capture the Amplitude and Phase.
> > >
> > > (BTW Sampling is really just a form of mixing, but because
these are
> > > digital signals we use the term sampling)
> > >
> > > Now when you shift the I signal by 90degrees and then do I+Q
you get
> > the
> > > upper sideband out and when you do I-Q you get the lower
sideband out.
> > >
> > > These sidebands correspond to the wanted frequency and the image
> > > frequency.
> > >
> > > The maths makes all this clear, but the net result is that by
adding
> > I+Q
> > > or subtracting I-Q you get just the wanted frequency out.
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> > > So let's assume we have a signal at 10Mhz, and we want to get
out an
> > IF
> > > of 12KHz.
> > >
> > > Then by mixing an LO signal of 10.012 MHz we will get a signal at
> > > 10.012 + 10.000 = 20.012Mhz
> > >
> > > and we will get an output at 10.012 - 10.000 = 12Khz. - this
is the
> > > 10.000 MHz wanted signal downconverted to our wanted IF of 12KHz
> > >
> > > Of course if there was also a signal at 10.024 Mhz, then when that
> > > signal mixes with the 10.012 LO we will also get an output at
12KHz,
> > ie
> > > 10.024 - 10.012=12Khz, this would be the unwanted image signal..
> > >
> > > Now because we have mixed the RF input signals with IQ
signals, the
> > > "magic" of suppressing the image signal just happens when we
add or
> > > subtract the IQ outputs from the mixer, but as I said before, to
> > really
> > > understand why this magic works, you really do need to
understand the
> > > maths. But to use the magic all you need to know is the Add or
> > Subtract
> > > trick.
> > >

> > > For all of this to work, the IQ LO signals MUST be exactly
90degress
> > out
> > > of phase, and the Amplitude of the IQ LO MUST also be exactly the
> > same,
> > > any deviation from the 90deg and Amplitude equality results in a
> > > reduction of the image suppression. Also the mixers/samplers
for I and
> > Q
> > > with the input RF signal must also be perfectly matched for
maximum
> > > image suppression. Now luckily in DSP we can correct for
imbalances
> > and
> > > phase errors in software. The simplest way is to inject a known
> > > frequency intio the downconverter, so the s/w knows there
should be a
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> > > will be an image +24Khz up, ie at 36KHz as well, so the s/w now
> > adjusts
> > > the phase and amplitude correctors so that the signal at 34KHz
is as
> > > small as possible. In the G8JCFSDR that's what you are doing
when you
> > > move the sliders on the Soundcard tab in Config.
> > >
> > > If you want the maths, I can send you stuff which may help.
> > >
> > > Anyway, I hope I have explained how this IQ magic works enough to
> > enable
> > > you to make use of it !!
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> > > 73s
> > >
> > > Peter
> > >
> > >
> > >
> > > -----Original Message-----
> > > From: G8JCFSDR@yahoogroups.com
> > > [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of martincochet
> > > Sent: 26 November 2008 18:38
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: [G8JCFSDR] Quadrature mixer
> > >
> > >
> > >
> > > Hello,
> > > I am a french student with little DSP knowledge working on a

> > > school project and I read the seiries of article from
> > > Gerald Youngblood "A software defined radio for the masses"
> > > <http://www.ece.jhu.edu/%7Ecooper/SWRadio/Yblood1.pdf> and I don't
> > > understand clearly how can quadrature mixers allow to solve
the issue
> > of
> > > the image-frequency superposition and to offset the baseband IF to
> > 11kHz
> > > rather than to 0Hz?
> > > Thank you for your answers.
> > > Martin
> > >
> >
>

724. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2008-12-07 21:33:06 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 724

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /G8JCFSDR_232.zip
Uploaded by : g8jcf <g8jcf@...>
Description : G8JCFSDR Build 232

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_232.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.htmlfiles

Regards,

g8jcf <g8jcf@...>

725. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2008-12-07 21:35:21 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 725

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /CB.zip
Uploaded by : g8jcf <g8jcf@...>
Description : New CB BandPlan File

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/CB.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.htmlfiles

Regards,

g8jcf <g8jcf@...>

726. G8JCFSDR Build 232 and CB.BPL

Yahoo group: G8JCFSDR
Date: 2008-12-07 21:41:28 UTC
From: Peter Carnegie
Topic: 726 Message: 726

Hi Everybody

Thanks to Klaus' keen eye and report, I was finally able to track down the elusive bug which crashed the G8JCFSDR randomly when using the CB Bandplan and FM demodulation.

So please download Build 232 and CB.ZIP, unzip both files into wherever you have the G8JCFSDR installed right now, you will need to rename the existing CB.BPL to something else, eg CB.BPL.OLD

Rename the existing G8JCFSDR.EXE to G8JCFSDR_231.exe, then rename G9JCFSDR_232.EXE to G8JCFSDR.EXE

Run G8JCFSDR.EXE as usual

All reports would be most gratefully received.

73s

Peter

727. tiny SCR Preselector available now

Yahoo group: G8JCFSDR
Date: 2008-12-12 20:56:09 UTC
From: juanm0wwa
Topic: 727 Message: 727

Hi all,

The tiny SCR Preselector is available now in two options assembled or kit.
I just updated the photos and files on the corresponding sections.

Also all pending orders have been sent.

The tiny SCR Preselector is the little brother of the SCR Preselector. It is a modular tuneable five band pass filters bank for HF bands covering 1.8 to 30 MHz.

The user through the Graphic User Interface commands from PC the tiny SCR Preselector via Plug and Play high speed USB v2.

The software runs under Windows XP OS or Windows Vista32 OS at the same time with any SDR program without interfering, allowing to the user to control both simultaneously.

Both options come with USB cable and CDROM including software, USB driver for XP/Vista32 OS and manuals.

The kit option includes the preprogrammed PIC microcontroller 18F2455.

Best Regards.

Juan, M0WWA

http://www.m0wwa.co.uk/page/projects.html
<http://www.m0wwa.co.uk/page/projects.html>

728. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2008-12-13 00:41:21 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 728

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /tiny_SCR_Preselector_web_manual.pdf
Uploaded by : juanm0wwa <groups@...>
Description : tiny SCR Preselector condensed manual.

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/tiny_SCR_Preselector_web_manual.pdf

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.htmlfiles

Regards,

juanm0wwa <groups@...>

729. Version 232 not working...

Yahoo group: G8JCFSDR
Date: 2008-12-16 03:03:15 UTC
From: Helmuth Jim Meyer
Topic: 729 Message: 729

Hi Peter and Group,

I changed V 230 to the new 23 and loaded also the CB file...

But... now it is not working anymore...
Now more screen....

I get a fault message : do not find G8JCF.DLL.....
What I am doing wrong ??? :-)

Jim...

730. RE: [G8JCFSDR] Version 232 not working...

Yahoo group: G8JCFSDR
Date: 2008-12-16 10:29:02 UTC
From: G8JCF
Topic: 729 Message: 730

Build 232 should have nothing to do with G8JCF.DLL !! Wonder what's happened
?

So, can U search your computer for G8JCF.DLL and confirm that it is either
stored in c:\windows\system32 or in the same directory where G8JCFSDR.EXE
itself is stored ?

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of Helmuth Jim Meyer
Sent: 16 December 2008 03:03
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Version 232 not working...

Hi Peter and Group,

I changed V 230 to the new 23 and loaded also the CB file...

But... now it is not working anymore...
Now more screen....

I get a fault message : do not find G8JCF.DLL.....
What I am doing wrong ??? :-)

Jim...

I am using the Free version of SPAMfighter
We are a community of 5.7 million users fighting spam.
SPAMfighter has removed 6767 of my spam emails to date.
The Professional version does not have this message

No virus found in this outgoing message.
Checked by AVG - http://www.avg.com
Version: 8.0.176 / Virus Database: 270.9.18/1848 - Release Date: 15/12/2008
17:04

731. Re: Version 232 not working...

Yahoo group: G8JCFSDR
Date: 2008-12-17 03:22:39 UTC
From: Helmuth Jim Meyer
Topic: 729 Message: 731

Hi Peter,
mni tnx for the swift response !
I deleted the CB file...and now the error message says:

wrong version of G8JCF.DLL...
need a version larger than .306.....

Where can I find the newer version ???

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
> Build 232 should have nothing to do with G8JCF.DLL !! Wonder what's
happened
> ?
>
> So, can U search your computer for G8JCF.DLL and confirm that it is
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> stored in c:\windows\system32 or in the same directory where
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> itself is stored ?
>
> Peter
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com
[mailto:G8JCFSDR@yahoogroups.com]On Behalf
> Of Helmuth Jim Meyer
> Sent: 16 December 2008 03:03
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Version 232 not working...
>
>
>
> Hi Peter and Group,
>
> I changed V 230 to the new 23 and loaded also the CB file...
>
> But... now it is not working anymore...
> Now more screen....
>
> I get a fault message : do not find G8JCF.DLL.....
> What I am doing wrong ??? :-)
>
> Jim...
>
>
>

>
>
>
> ---
> ----
> I am using the Free version of SPAMfighter
> We are a community of 5.7 million users fighting spam.
> SPAMfighter has removed 6767 of my spam emails to date.
> The Professional version does not have this message
>
> No virus found in this outgoing message.
> Checked by AVG - http://www.avg.com
> Version: 8.0.176 / Virus Database: 270.9.18/1848 - Release Date:
15/12/2008
> 17:04
>

732. RE: [G8JCFSDR] Re: Version 232 not working...

Yahoo group: G8JCFSDR
Date: 2008-12-17 14:06:08 UTC
From: G8JCF
Topic: 729 Message: 732

it's available in the files section in the G8JCFSDR Yahoo group

OR

U can send me an email to g8jcf AT dsl.pipex.com, and I will email U a copy

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of Helmuth Jim Meyer
Sent: 17 December 2008 03:23
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Version 232 not working...

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> itself is stored ?
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> Of Helmuth Jim Meyer
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> Hi Peter and Group,

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> I changed V 230 to the new 23 and loaded also the CB file...
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>
>
>
> ---
> ----
> I am using the Free version of SPAMfighter
> We are a community of 5.7 million users fighting spam.
> SPAMfighter has removed 6767 of my spam emails to date.
> The Professional version does not have this message
>
> No virus found in this outgoing message.
> Checked by AVG - http://www.avg.com
> Version: 8.0.176 / Virus Database: 270.9.18/1848 - Release Date:
15/12/2008
> 17:04
>

I am using the Free version of SPAMfighter
We are a community of 5.7 million users fighting spam.
SPAMfighter has removed 6826 of my spam emails to date.
The Professional version does not have this message

No virus found in this outgoing message.
Checked by AVG - http://www.avg.com
Version: 8.0.176 / Virus Database: 270.9.18/1850 - Release Date: 16/12/2008
18:11

733. runtime error 91 , but will it wok without hardware

Yahoo group: G8JCFSDR
Date: 2008-12-23 04:57:07 UTC
From: pe1rf
Topic: 733 Message: 733

the question is in the subject
is it possible to run the g8jcfsdr without any hardware ??

planning on making the elektor hardware in 2009

greetings Roel pe1rf (msn pe1rf@...)

734. Re: [G8JCFSDR] runtime error 91 , but will it wok without hardware

Yahoo group: G8JCFSDR
Date: 2008-12-23 11:08:41 UTC
From: Acarsd
Topic: 733 Message: 734

Hallo Roel,

Works without hardware with me.
I have a Elektor 2007/5 SDR using an external USB audio device.
As long as the audio device is present I can run the program without the SDR being plugged in.
But when I unplug the USB audio and run the program I first get the message "Unbale to start
DirectSound. Check proper sound card installation" and after I press OK I get "Run-time error '9':
Subscript out of range".

Cheers,
Dick (PA-2015)

----- Original Message -----
From: "pe1rf" <fijma039@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Tuesday, December 23, 2008 5:57 AM
Subject: [G8JCFSDR] runtime error 91 , but will it wok without hardware

> the question is in the subject
> is it possible to run the g8jcfsdr without any hardware ??
>
> planning on making the elektor hardware in 2009
>
> greetings Roel pe1rf (msn pe1rf@...)
>
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> Yahoo! Groups Links
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735. Re: runtime error 91 , but will it wok without hardware

Yahoo group: G8JCFSDR
Date: 2008-12-24 03:40:08 UTC
From: Helmuth Jim Meyer
Topic: 733 Message: 735

Hi Dick,

how do you set the frequency without a computer ???
The USB audio device only replaces the sound card...
I would be interested to have a small portabel receiver...
Jim...

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hallo Roel,
>
> Works without hardware with me.
> I have a Elektor 2007/5 SDR using an external USB audio device.
> As long as the audio device is present I can run the program without
the SDR being plugged in.
> But when I unplug the USB audio and run the program I first get the
message "Unbale to start
> DirectSound. Check proper sound card installation" and after I press
OK I get "Run-time error '9':
> Subscript out of range".
>
> Cheers,
> Dick (PA-2015)
>
>
> ----- Original Message -----
> From: "pe1rf" <fijma039@...>
> To: <G8JCFSDR@yahoogroups.com>
> Sent: Tuesday, December 23, 2008 5:57 AM
> Subject: [G8JCFSDR] runtime error 91 , but will it wok without
hardware
>
>
> > the question is in the subject
> > is it possible to run the g8jcfsdr without any hardware ??
> >
> > planning on making the elektor hardware in 2009
> >
> > greetings Roel pe1rf (msn pe1rf@...)
> >
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> > Yahoo! Groups Links
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>

736. Re: [G8JCFSDR] Re: runtime error 91 , but will it wok without hardware

Yahoo group: G8JCFSDR
Date: 2008-12-24 10:42:42 UTC
From: Norberto Modanesi
Topic: 733 Message: 736

Merry Xmas for everibody

Norbert

Helmuth Jim Meyer escribi?:
> Hi Dick,
>
> how do you set the frequency without a computer ???
> The USB audio device only replaces the sound card...
> I would be interested to have a small portabel receiver...
> Jim...
>
>
> --- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>> Hallo Roel,
>>
>> Works without hardware with me.
>> I have a Elektor 2007/5 SDR using an external USB audio device.
>> As long as the audio device is present I can run the program without
> the SDR being plugged in.
>> But when I unplug the USB audio and run the program I first get the
> message "Unbale to start
>> DirectSound. Check proper sound card installation" and after I press
> OK I get "Run-time error '9':
>> Subscript out of range".
>>
>> Cheers,
>> Dick (PA-2015)
>>
>>
>> ----- Original Message -----
>> From: "pe1rf" <fijma039@...>
>> To: <G8JCFSDR@yahoogroups.com>
>> Sent: Tuesday, December 23, 2008 5:57 AM
>> Subject: [G8JCFSDR] runtime error 91 , but will it wok without
> hardware
>>
>>> the question is in the subject
>>> is it possible to run the g8jcfsdr without any hardware ??
>>>
>>> planning on making the elektor hardware in 2009
>>>
>>> greetings Roel pe1rf (msn pe1rf@...)
>>>
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>>> ------------------------------------
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>>> Yahoo! Groups Links
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737. Re: [G8JCFSDR] Re: runtime error 91 , but will it wok without hardware

Yahoo group: G8JCFSDR
Date: 2008-12-24 12:13:40 UTC
From: Acarsd
Topic: 733 Message: 737

Hi Jim,

Sorry for the confusion, but I don't know.
I only wrote this to explain when such a runtime error occurs and to pint out that it is possible to
run the program without the Elektor SDR attached.

But to followup on to your question, you always will need some sort of "computer" to set the
frequency. That might be a PDA I guess. There are programs that will run on a PALM and control the
RX320 (Ten Tec).
But even if you have found a solution to changing the frequency, how do you then decode the audio
that comes from the SDR? I think you will always need some PC-type hardware to run the software that
will complete the configuration. Which thinking of it seems obvious as SDR stands for Software
Defined Radio.

Cheers,
Dick

----- Original Message -----
From: "Helmuth Jim Meyer" <dj2ei@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Wednesday, December 24, 2008 4:40 AM
Subject: [G8JCFSDR] Re: runtime error 91 , but will it wok without hardware

>
> Hi Dick,
>
> how do you set the frequency without a computer ???
> The USB audio device only replaces the sound card...
> I would be interested to have a small portabel receiver...
> Jim...
>
>
> --- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>>
>> Hallo Roel,
>>
>> Works without hardware with me.
>> I have a Elektor 2007/5 SDR using an external USB audio device.
>> As long as the audio device is present I can run the program without
> the SDR being plugged in.

>> But when I unplug the USB audio and run the program I first get the
> message "Unbale to start
>> DirectSound. Check proper sound card installation" and after I press
> OK I get "Run-time error '9':
>> Subscript out of range".
>>
>> Cheers,
>> Dick (PA-2015)
>>
>>
>> ----- Original Message -----
>> From: "pe1rf" <fijma039@...>
>> To: <G8JCFSDR@yahoogroups.com>
>> Sent: Tuesday, December 23, 2008 5:57 AM
>> Subject: [G8JCFSDR] runtime error 91 , but will it wok without
> hardware
>>
>>
>> > the question is in the subject
>> > is it possible to run the g8jcfsdr without any hardware ??
>> >
>> > planning on making the elektor hardware in 2009
>> >
>> > greetings Roel pe1rf (msn pe1rf@...)
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> Yahoo! Groups Links
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738. Re: runtime error 91 , but will it wok without hardware

Yahoo group: G8JCFSDR
Date: 2008-12-25 03:18:06 UTC
From: Helmuth Jim Meyer
Topic: 733 Message: 738

Hi Dick,
thank you for the answer... This explains all !
I thought you have a solution ready to run !!!

73's
Jim...

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hi Jim,
>
> Sorry for the confusion, but I don't know.
> I only wrote this to explain when such a runtime error occurs and to
pint out that it is possible to
> run the program without the Elektor SDR attached.
>
> But to followup on to your question, you always will need some sort
of "computer" to set the
> frequency. That might be a PDA I guess. There are programs that will
run on a PALM and control the
> RX320 (Ten Tec).
> But even if you have found a solution to changing the frequency, how
do you then decode the audio
> that comes from the SDR? I think you will always need some PC-type
hardware to run the software that
> will complete the configuration. Which thinking of it seems obvious as
SDR stands for Software
> Defined Radio.
>
> Cheers,
> Dick
>
> ----- Original Message -----
> From: "Helmuth Jim Meyer" <dj2ei@...>
> To: <G8JCFSDR@yahoogroups.com>
> Sent: Wednesday, December 24, 2008 4:40 AM
> Subject: [G8JCFSDR] Re: runtime error 91 , but will it wok without
hardware
>
>
> > Hi Dick,
> >
> > how do you set the frequency without a computer ???
> > The USB audio device only replaces the sound card...

> > I would be interested to have a small portabel receiver...
> > Jim...
> >
> >
> > --- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@> wrote:
> >>
> >> Hallo Roel,
> >>
> >> Works without hardware with me.
> >> I have a Elektor 2007/5 SDR using an external USB audio device.
> >> As long as the audio device is present I can run the program
without
> > the SDR being plugged in.
> >> But when I unplug the USB audio and run the program I first get
the
> > message "Unbale to start
> >> DirectSound. Check proper sound card installation" and after I
press
> > OK I get "Run-time error '9':
> >> Subscript out of range".
> >>
> >> Cheers,
> >> Dick (PA-2015)
> >>
> >>
> >> ----- Original Message -----
> >> From: "pe1rf" <fijma039@>
> >> To: <G8JCFSDR@yahoogroups.com>
> >> Sent: Tuesday, December 23, 2008 5:57 AM
> >> Subject: [G8JCFSDR] runtime error 91 , but will it wok without
> > hardware
> >>
> >>
> >> > the question is in the subject
> >> > is it possible to run the g8jcfsdr without any hardware ??
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> >> >
> >> > greetings Roel pe1rf (msn pe1rf@)
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739. Run time error 91

Yahoo group: G8JCFSDR
Date: 2008-12-28 01:42:54 UTC
From: Richard Phillips
Topic: 739 Message: 739

Hi
I just installed version 231 and I get the infamous"Run Time error '91',
Object variable or With block variable not set". I am running Windows XP.
I have read all the messages regarding this proglem but have not been
able to resolve it. What can I do next.
Thanks, rich

740. Re: [G8JCFSDR] Run time error 91

Yahoo group: G8JCFSDR
Date: 2008-12-28 13:16:14 UTC
From: Acarsd
Topic: 739 Message: 740
Attachments: 1 described; binary payloads are missing from this source WARC

Hi Rich,

Good question, it seems that there is no message in the group that simply explains what to do if this occurs using XP.
The only real "action" I could find is to register DX8Vb.DLL although no one posted this as the final solution.
Have you tried that?

Next you could run it in trace mode and send the file to Peter.
See Peters post:
Next, can you also run G8JCFSDR in /TRACE mode and send me the G8JCFSDR.LOG file which should bve generated into the same directory as the programme itself. If you have installed build 231, then there is a shortcut on the Start menu named G8JCFSDR Trace, if U have an earlier version installed, then you need to do Start | Run | c:\program files\G8JCF\G8JCFSDR\G8JCFSDR.EXE /TRACE

I created a log file on my XP laptop and attached it so you can compare and might be able to find the differences..

Cheers,
Dick
----- Original Message -----
From: Richard Phillips
To: G8JCF SDR
Sent: Sunday, December 28, 2008 2:42 AM
Subject: [G8JCFSDR] Run time error 91

Hi
I just installed version 231 and I get the infamous"Run Time error '91',
Object variable or With block variable not set". I am running Windows XP.
I have read all the messages regarding this proglem but have not been
able to resolve it. What can I do next.
Thanks, rich

741. Re: [G8JCFSDR] Run time error 91

Yahoo group: G8JCFSDR
Date: 2008-12-28 21:50:19 UTC
From: Richard Phillips
Topic: 739 Message: 741

Hi Dick,
Thanks for the help. Yes, I did register DX8Vb.DLL. I took your advise and did a trace and noticed that my Working directory is different from the app.Path. I put most of my programs on the D: drive which is a partition of my main drive. I wonder if that would give me a problem? I have had earlier versions loaded on the D: drive with no problem.
Maybe I better send the trace file to Peter as you have suggested.
Thanks again, Rich AA9L

--- On Sun, 12/28/08, Acarsd <acarsd@...> wrote:

From: Acarsd <acarsd@...>
Subject: Re: [G8JCFSDR] Run time error 91
To: G8JCFSDR@yahoogroups.com
Date: Sunday, December 28, 2008, 7:16 AM

Hi Rich,

Good question, it seems that there is no message in the group that simply explains what to do if this occurs using XP.
The only real "action" I could find is to register DX8Vb.DLL although no one posted this as the final solution.
Have you tried that?

Next you could run it in trace mode and send the file to Peter.
See Peters post:
Next, can you also run G8JCFSDR in /TRACE mode and send me the G8JCFSDR.LOG file which should bve generated into the same directory as the programme itself. If you have installed build 231, then there is a shortcut on the Start menu named G8JCFSDR Trace, if U have an earlier version installed, then you need to do Start | Run | c:\program files\G8JCF\ G8JCFSDR\ G8JCFSDR. EXE /TRACE

I created a log file on my XP laptop and attached it so you can compare and might be able to find the differences. .

Cheers,
Dick

----- Original Message -----
From: Richard Phillips
To: G8JCF SDR
Sent: Sunday, December 28, 2008 2:42 AM
Subject: [G8JCFSDR] Run time error 91

Hi
I just installed version 231 and I get the infamous"Run Time error '91',
Object variable or With block variable not set". I am running Windows XP.
I have read all the messages regarding this proglem but have not been

able to resolve it. What can I do next.
Thanks, rich

742. Re: [G8JCFSDR] Run time error 91

Yahoo group: G8JCFSDR
Date: 2008-12-28 22:21:25 UTC
From: Richard Phillips
Topic: 739 Message: 742
Attachments: 1 described; binary payloads are missing from this source WARC

Hi Dick,
I have attached my log file.
Cheers, Rich AA9L

--- On Sun, 12/28/08, Acarsd <acarsd@...> wrote:

From: Acarsd <acarsd@...>
Subject: Re: [G8JCFSDR] Run time error 91
To: G8JCFSDR@yahoogroups.com
Date: Sunday, December 28, 2008, 7:16 AM

Hi Rich,

Good question, it seems that there is no message in the group that simply explains what to do if this occurs using XP.
The only real "action" I could find is to register DX8Vb.DLL although no one posted this as the final solution.
Have you tried that?

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See Peters post:
Next, can you also run G8JCFSDR in /TRACE mode and send me the G8JCFSDR.LOG file which should bve generated into the same directory as the programme itself. If you have installed build 231, then there is a shortcut on the Start menu named G8JCFSDR Trace, if U have an earlier version installed, then you need to do Start | Run | c:\program files\G8JCF\ G8JCFSDR\ G8JCFSDR. EXE /TRACE

I created a log file on my XP laptop and attached it so you can compare and might be able to find the differences. .

Cheers,
Dick

----- Original Message -----
From: Richard Phillips
To: G8JCF SDR
Sent: Sunday, December 28, 2008 2:42 AM
Subject: [G8JCFSDR] Run time error 91

Hi
I just installed version 231 and I get the infamous"Run Time error '91',
Object variable or With block variable not set". I am running Windows XP.
I have read all the messages regarding this proglem but have not been
able to resolve it. What can I do next.
Thanks, rich

743. Re: [G8JCFSDR] Run time error 91

Yahoo group: G8JCFSDR
Date: 2008-12-28 23:46:41 UTC
From: Acarsd
Topic: 739 Message: 743

Hi Richard,
Without knowing the program I can only compare your and mine logfile and see two obvious diferences:
1. you use version 231 and I used 232
2. your log show no entries whatsoever relating to USB devices.

Lets see what Peter says.

Cheers,
Dick
----- Original Message -----
From: Richard Phillips
To: G8JCFSDR@yahoogroups.com
Sent: Sunday, December 28, 2008 11:21 PM
Subject: Re: [G8JCFSDR] Run time error 91

Hi Dick,
I have attached my log file.
Cheers, Rich AA9L

--- On Sun, 12/28/08, Acarsd <acarsd@...> wrote:

From: Acarsd <acarsd@...>
Subject: Re: [G8JCFSDR] Run time error 91
To: G8JCFSDR@yahoogroups.com
Date: Sunday, December 28, 2008, 7:16 AM

Hi Rich,

Good question, it seems that there is no message in the group that simply explains what to do if this occurs using XP.
The only real "action" I could find is to register DX8Vb.DLL although no one posted this as the final solution.
Have you tried that?

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See Peters post:
Next, can you also run G8JCFSDR in /TRACE mode and send me the G8JCFSDR.LOG file which should bve generated into the same directory as the programme itself. If you have installed build 231, then there is a shortcut on the Start menu named G8JCFSDR Trace, if U have an earlier version installed, then you need to do Start | Run | c:\program files\G8JCF\ G8JCFSDR\ G8JCFSDR. EXE /TRACE

I created a log file on my XP laptop and attached it so you can compare and might be able to find the differences. .

Cheers,
Dick
----- Original Message -----
From: Richard Phillips
To: G8JCF SDR
Sent: Sunday, December 28, 2008 2:42 AM
Subject: [G8JCFSDR] Run time error 91

Hi
I just installed version 231 and I get the infamous"Run Time error '91',
Object variable or With block variable not set". I am running Windows XP.
I have read all the messages regarding this proglem but have not been
able to resolve it. What can I do next.
Thanks, rich

744. Re: [G8JCFSDR] Run time error 91

Yahoo group: G8JCFSDR
Date: 2008-12-29 01:31:28 UTC
From: Richard Phillips
Topic: 739 Message: 744

Yes, 232 corrects a problem with the CB files. But that happens when the program is up and running. Mine never gets off the ground. The error occurs as soon as I click the on button which could account for the obvious USB device missing. Your file is more than four pages long and mine is only two. As you said, Peter will get a lot more out of it than either of us but it is still interesting to try. Right now I am listening to an 80 meter QSO on my SDR which is the Elektor May 2007 so I know it works but with other software. I do prefer the G8JCF though so will continue to try to get it to work.
Cheers, Rich

--- On Sun, 12/28/08, Acarsd <acarsd@planet.nl> wrote:

From: Acarsd <acarsd@...>
Subject: Re: [G8JCFSDR] Run time error 91
To: G8JCFSDR@yahoogroups.com
Date: Sunday, December 28, 2008, 5:46 PM

Hi Richard,
Without knowing the program I can only compare your and mine logfile and see two obvious diferences:
1. you use version 231 and I used 232
2. your log show no entries whatsoever relating to USB devices.

Lets see what Peter says.

Cheers,
Dick

----- Original Message -----
From: Richard Phillips
To: G8JCFSDR@yahoogroup s.com
Sent: Sunday, December 28, 2008 11:21 PM
Subject: Re: [G8JCFSDR] Run time error 91

Hi Dick,
I have attached my log file.
Cheers, Rich AA9L

--- On Sun, 12/28/08, Acarsd <acarsd@planet. nl> wrote:

From: Acarsd <acarsd@planet. nl>
Subject: Re: [G8JCFSDR] Run time error 91
To: G8JCFSDR@yahoogroup s.com
Date: Sunday, December 28, 2008, 7:16 AM

Hi Rich,

Good question, it seems that there is no message in the group that simply explains what to do if this occurs using XP.

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Have you tried that?

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I created a log file on my XP laptop and attached it so you can compare and might be able to find the differences. .

Cheers,
Dick

----- Original Message -----
From: Richard Phillips
To: G8JCF SDR
Sent: Sunday, December 28, 2008 2:42 AM
Subject: [G8JCFSDR] Run time error 91

Hi
I just installed version 231 and I get the infamous"Run Time error '91',
Object variable or With block variable not set". I am running Windows XP.
I have read all the messages regarding this proglem but have not been
able to resolve it. What can I do next.
Thanks, rich

745. Re: [G8JCFSDR] Run time error 91

Yahoo group: G8JCFSDR
Date: 2008-12-29 09:32:40 UTC
From: Acarsd
Topic: 739 Message: 745
Attachments: 2 described; binary payloads are missing from this source WARC

Hi Richard,

Attached is another log (" G8JCFSDR (not on and no USB).log") without clicking the ON button.
This one also contains USB records.
At the end you can see it is trying repeatedly to open the USB device (which isn't connected).

The other file ("G8JCFSDR (not on with USB).log") is the same situation but now the SDR is connected (the audio is not).

As I also have the Elektor May 2007 SDR, which other program are you using?

Cheers,
Dick

----- Original Message -----
From: Richard Phillips
To: G8JCFSDR@yahoogroups.com
Sent: Monday, December 29, 2008 2:31 AM
Subject: Re: [G8JCFSDR] Run time error 91

Yes, 232 corrects a problem with the CB files. But that happens when the program is up and running. Mine never gets off the ground. The error occurs as soon as I click the on button which could account for the obvious USB device missing. Your file is more than four pages long and mine is only two. As you said, Peter will get a lot more out of it than either of us but it is still interesting to try. Right now I am listening to an 80 meter QSO on my SDR which is the Elektor May 2007 so I know it works but with other software. I do prefer the G8JCF though so will continue to try to get it to work.
Cheers, Rich

--- On Sun, 12/28/08, Acarsd <acarsd@...> wrote:

From: Acarsd <acarsd@...>
Subject: Re: [G8JCFSDR] Run time error 91
To: G8JCFSDR@yahoogroups.com
Date: Sunday, December 28, 2008, 5:46 PM

Hi Richard,
Without knowing the program I can only compare your and mine logfile and see two obvious diferences:
1. you use version 231 and I used 232
2. your log show no entries whatsoever relating to USB devices.

Lets see what Peter says.

Cheers,
Dick
----- Original Message -----
From: Richard Phillips
To: G8JCFSDR@yahoogroup s.com
Sent: Sunday, December 28, 2008 11:21 PM
Subject: Re: [G8JCFSDR] Run time error 91

Hi Dick,
I have attached my log file.
Cheers, Rich AA9L

--- On Sun, 12/28/08, Acarsd <acarsd@planet. nl> wrote:

From: Acarsd <acarsd@planet. nl>
Subject: Re: [G8JCFSDR] Run time error 91
To: G8JCFSDR@yahoogroup s.com
Date: Sunday, December 28, 2008, 7:16 AM

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The only real "action" I could find is to register DX8Vb.DLL although no one posted this as the final solution.
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I created a log file on my XP laptop and attached it so you can compare and might be able to find the differences. .

Cheers,
Dick
----- Original Message -----
From: Richard Phillips
To: G8JCF SDR
Sent: Sunday, December 28, 2008 2:42 AM
Subject: [G8JCFSDR] Run time error 91

Hi
I just installed version 231 and I get the infamous"Run Time error '91',
Object variable or With block variable not set". I am running Windows XP.
I have read all the messages regarding this proglem but have not been
able to resolve it. What can I do next.
Thanks, rich

746. Re: [G8JCFSDR] Run time error 91

Yahoo group: G8JCFSDR
Date: 2008-12-30 02:28:46 UTC
From: Richard Phillips
Topic: 739 Message: 746

Hi Dick,
Yes, I see the USB reference, I'm not sure why mine does not show that.
The programs I am using are the Elektor SDR Tuning program which I think came right from the Elektor web site. All it does is tune the SDR. The other program which I run simultainiously is the SDRadio by I2PHD which does the actual decoding. Both of those are shown in the information from Elektor magazine of May 2007 which I downloaded from the web site.
Cheers, Rich AA9L

--- On Mon, 12/29/08, Acarsd <acarsd@...> wrote:

From: Acarsd <acarsd@...>
Subject: Re: [G8JCFSDR] Run time error 91
To: G8JCFSDR@yahoogroups.com
Date: Monday, December 29, 2008, 3:32 AM

Hi Richard,

Attached is another log (" G8JCFSDR (not on and no USB).log") without clicking the ON button.
This one also contains USB records.
At the end you can see it is trying repeatedly to open the USB device (which isn't connected).

The other file ("G8JCFSDR (not on with USB).log") is the same situation but now the SDR is connected (the audio is not).

As I also have the Elektor May 2007 SDR, which other program are you using?

Cheers,
Dick

----- Original Message -----
From: Richard Phillips
To: G8JCFSDR@yahoogroup s.com
Sent: Monday, December 29, 2008 2:31 AM
Subject: Re: [G8JCFSDR] Run time error 91

Yes, 232 corrects a problem with the CB files. But that happens when the program is up and running. Mine never gets off the ground. The error occurs as soon as I click the on button which could account for the obvious USB device missing. Your file is more than four pages long and mine is only two. As you said, Peter will get a lot more out of it than either of us but it is still interesting to try. Right now I am listening to an 80 meter QSO on my SDR which is the Elektor May 2007 so I know it works but with other software. I do prefer the G8JCF though so will continue to try to get it to work.
Cheers, Rich

--- On Sun, 12/28/08, Acarsd <acarsd@planet. nl> wrote:

From: Acarsd <acarsd@planet. nl>
Subject: Re: [G8JCFSDR] Run time error 91
To: G8JCFSDR@yahoogroup s.com
Date: Sunday, December 28, 2008, 5:46 PM

Hi Richard,
Without knowing the program I can only compare your and mine logfile and see two obvious diferences:
1. you use version 231 and I used 232
2. your log show no entries whatsoever relating to USB devices.

Lets see what Peter says.

Cheers,
Dick

----- Original Message -----
From: Richard Phillips
To: G8JCFSDR@yahoogroup s.com
Sent: Sunday, December 28, 2008 11:21 PM
Subject: Re: [G8JCFSDR] Run time error 91

Hi Dick,
I have attached my log file.
Cheers, Rich AA9L

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From: Acarsd <acarsd@planet. nl>
Subject: Re: [G8JCFSDR] Run time error 91
To: G8JCFSDR@yahoogroup s.com
Date: Sunday, December 28, 2008, 7:16 AM

Hi Rich,

Good question, it seems that there is no message in the group that simply explains what to do if this occurs using XP.
The only real "action" I could find is to register DX8Vb.DLL although no one posted this as the final solution.
Have you tried that?

Next you could run it in trace mode and send the file to Peter.
See Peters post:
Next, can you also run G8JCFSDR in /TRACE mode and send me the G8JCFSDR.LOG file which should bve generated into the same directory as the programme itself. If you have installed build 231, then there is a shortcut on the Start menu named G8JCFSDR Trace, if U have an earlier version installed, then you need to do Start | Run | c:\program files\G8JCF\ G8JCFSDR\ G8JCFSDR. EXE /TRACE

I created a log file on my XP laptop and attached it so you can compare and might be able to find the differences. .

Cheers,
Dick

----- Original Message -----
From: Richard Phillips
To: G8JCF SDR
Sent: Sunday, December 28, 2008 2:42 AM
Subject: [G8JCFSDR] Run time error 91

Hi
I just installed version 231 and I get the infamous"Run Time error '91',
Object variable or With block variable not set". I am running Windows XP.
I have read all the messages regarding this proglem but have not been
able to resolve it. What can I do next.
Thanks, rich

747. Re: [G8JCFSDR] Run time error 91

Yahoo group: G8JCFSDR
Date: 2008-12-31 09:11:20 UTC
From: Acarsd
Topic: 739 Message: 747
Attachments: 1 described; binary payloads are missing from this source WARC

Hi Richard,
As I'm a "problem solver" by nature I could not let go and wait for Peter.
So I installed the program on a fresh PC running XP SP3 using "SetupG8JCFSDR_231.exe"
Without doing anything I can start the program and had NO USB records in the trace.
That surprised me (a bit) so I went back to my running configuration and found out that these USB records are caused by the selecting FTDI FT232 in the DDS tab of the configuration.
So when I selected "nul" in the DDS tab the USB records where gone and the traced looked much more like yours.

I found the following differences:
- you have more bandplans (.bpl files) in your directory that are loaded on startup. (remove or rename them just to make sure its not one of them causing the problem).
- your log ends with "optPwr_click : Start Arg=0" which probably indicates that you have the option "AutostartSDR" set because you mentioned that you don't get the chance to click "on".
To reset this (and other) options whithout using the program (because it fails on startup) change the registry value "AutoStartSDR".
All options can be found under "Software\VB and VBA Program Settings". Depending onhow you installed it (all users or just you) this will be in HKEY_USERS or (I guess) HKEY_LOCAL_MACHINE.

Cheers,
Dick

----- Original Message -----
From: Richard Phillips
To: G8JCFSDR@yahoogroups.com
Sent: Tuesday, December 30, 2008 3:28 AM
Subject: Re: [G8JCFSDR] Run time error 91

Hi Dick,
Yes, I see the USB reference, I'm not sure why mine does not show that.
The programs I am using are the Elektor SDR Tuning program which I think came right from the Elektor web site. All it does is tune the SDR. The other program which I run simultainiously is the SDRadio by I2PHD which does the actual decoding. Both of those are shown in the information from Elektor magazine of May 2007 which I downloaded from the web site.
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Cheers,
Dick

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Cheers,
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Have you tried that?

Next you could run it in trace mode and send the file to Peter.
See Peters post:
Next, can you also run G8JCFSDR in /TRACE mode and send me the G8JCFSDR.LOG file which should bve generated into the same directory as the programme itself. If you have installed build 231, then there is a shortcut on the Start menu named G8JCFSDR Trace, if U have an earlier version installed, then you need to do Start | Run | c:\program files\G8JCF\ G8JCFSDR\ G8JCFSDR. EXE /TRACE

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Sent: Sunday, December 28, 2008 2:42 AM
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Object variable or With block variable not set". I am running Windows XP.
I have read all the messages regarding this proglem but have not been
able to resolve it. What can I do next.
Thanks, rich

748. Material implementation

Yahoo group: G8JCFSDR
Date: 2009-01-03 20:31:47 UTC
From: martincochet
Topic: 748 Message: 748

Hello,
I am still working on my school project on SDR and I wonder about the opportunity to build materialy a receptor, using for example yougbood's software, but as I have little time I wonder about the time it would take. it seems very easy, just get the antenna with the IQ mixer and then plug it in the computer, but for someone with no technical or manual knowlege (execpt buildig a key chain with a LED at school...) I am affraid I may spend much time for no result.
Honestly, how long would it take for someone like me to get an operating SDR, at least to receive widely broadcasted radio programs?
Thank you.
Martin

749. Elektor SDR

Yahoo group: G8JCFSDR
Date: 2009-01-09 13:09:35 UTC
From: bob.blodge@btopenworld.com
Topic: 392 Message: 749

Sir

Having played around with DRM on a couple of modified
receivers and a Morphy Richards set, I have just given
myself a belated Christmas present and ordered an
Elektor SDR board !

Is there a simple answer to the question " How do I start" ?

I have a slghtly dated 83 year old brain, so it needs to be
fairly simple !

Actually the old grey-matter still works reasonably well
so words of more than 2 sylables eventually get decoded !

I have kept up with the e-mail groups messages and was
particularlly interested in your explanation of Quadrature
Detection.

I wish you and all DRMers a very happy and successful
New Year

Regards

Bob Groom

750. Re: [G8JCFSDR] Elektor SDR

Yahoo group: G8JCFSDR
Date: 2009-01-09 15:17:29 UTC
From: Chris Smith
Topic: 392 Message: 750

Bob

There is an excellent Quick Start Guide on Peter's web site:

http://www.g8jcf.dyndns.org

Chris
G4NUX

On 9 Jan 2009, at 13:09, bob.blodge@... wrote:

> Sir
>
> Having played around with DRM on a couple of modified
> receivers and a Morphy Richards set, I have just given
> myself a belated Christmas present and ordered an
> Elektor SDR board !
>
> Is there a simple answer to the question " How do I start" ?
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> Actually the old grey-matter still works reasonably well
> so words of more than 2 sylables eventually get decoded !
>
> I have kept up with the e-mail groups messages and was
> particularlly interested in your explanation of Quadrature
> Detection.
>
> I wish you and all DRMers a very happy and successful
> New Year
>
> Regards
>
> Bob Groom
>
>

751. Re: Elektor SDR

Yahoo group: G8JCFSDR
Date: 2009-01-10 16:16:57 UTC
From: bembrigde
Topic: 392 Message: 751

Many thanks, Chris, I have downloaded the QuickStart Guide and printed
it out.
I have also downloaded " Build 205 " as I thought that an early
version would be a good place to start !
I now await the arrival of the hardware.

Bob
Ex G0UEZ

--- In G8JCFSDR@yahoogroups.com, Chris Smith <chris@...> wrote:
>
> Bob
>
> There is an excellent Quick Start Guide on Peter's web site:
>
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>
> Chris
> G4NUX
>
>
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> > I have kept up with the e-mail groups messages and was
> > particularlly interested in your explanation of Quadrature
> > Detection.
> >
> > I wish you and all DRMers a very happy and successful
> > New Year

> >
> > Regards
> >
> > Bob Groom
> >
> >
>

752. Re: Elektor SDR

Yahoo group: G8JCFSDR
Date: 2009-01-11 04:29:54 UTC
From: Helmuth Jim Meyer
Topic: 392 Message: 752

Hi,
excellent hardware together with excellent software of Peter !!!

Version 205 is doing OK for all you need !!!

Antenna should be approx. 10 - 15 meters long to get sufficient input to
the Elektor.....

Have fun with this set-up, I also have two of them !!!

rgds,
jim...

--- In G8JCFSDR@yahoogroups.com, "bembrigde" <bob.blodge@...>
wrote:
>
> Many thanks, Chris, I have downloaded the QuickStart Guide and
printed
> it out.
> I have also downloaded " Build 205 " as I thought that an early
> version would be a good place to start !
> I now await the arrival of the hardware.
>
> Bob
> Ex G0UEZ
>
> --- In G8JCFSDR@yahoogroups.com, Chris Smith <chris@> wrote:
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> > Bob
> >
> > There is an excellent Quick Start Guide on Peter's web site:
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> > Chris
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> >
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> > >
> > > Bob Groom
> > >
> > >
> > >
>

753. Re: [G8JCFSDR] Re: Elektor SDR

Yahoo group: G8JCFSDR
Date: 2009-01-11 17:41:55 UTC
From: Chris Smith
Topic: 392 Message: 753

Bob

I can only recommend that you follow the guide "to the letter".

As for software version, I can't comment but 205 seems rather old but may well be a good place to start.

I've rather neglected the Elektor SDR lately as I've been getting to grips with the HPSDR hardware & software. My eagerly awaited Mercury card arrived on Friday and I've just updated the FPGA code to version 2.4 and all seems to be working OK. I need to assemble the Comet multi-band vertical that I treated myself to as an early Christmas present. It may upset the ex-YL when I attach it to some part of the house or shed but I think I've accumulated enough Brownie-points to get some way towards getting back on the air!

All the best. I'm sure someone on this reflector will help if you get stuck.

73
Chris G4NUX

On 10 Jan 2009, at 16:16, bembrigde wrote:

> Many thanks, Chris, I have downloaded the QuickStart Guide and printed
> it out.
> I have also downloaded " Build 205 " as I thought that an early
> version would be a good place to start !
> I now await the arrival of the hardware.
>
> Bob
> Ex G0UEZ
>
> --- In G8JCFSDR@yahoogroups.com, Chris Smith <chris@...> wrote:
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>
>
>

757. Re: [G8JCFSDR] Run time error 91

Yahoo group: G8JCFSDR
Date: 2009-01-12 19:54:01 UTC
From: Acarsd
Topic: 739 Message: 757

Hi Peter,

No problem and no need to apologies.

Richard and I have continued the discussion "off list" for a while but found no real cause for the problem.
Eventually Rich removed the program, clean-out the registry manually and then installed it on the C:\ drive.
This made the problem go away.
Before he had installed it on the D:\ drive where it failed.
The only "strange" thing we could see is that the trace file showed "Working Directory=C:\" although it was installed on D:\

I was planning to install it on D:\ myself, just to try it, but haven't done that yet.

Cheers,
Dick
----- Original Message -----
From: G8JCF
To: G8JCFSDR@yahoogroups.com
Sent: Monday, January 12, 2009 8:15 PM
Subject: RE: [G8JCFSDR] Run time error 91

Hello Rich & Dick

Many apologies for being so tardy in responding, and very many thanks to Dick for trying to help out.

I've looked at the various log files and the absence of the USB references in Dick's log indicates that the USB i/f has not been selected, when Elektor 2007-05 IQ SDR is selected in the General Tab, the DDS tab should show the FTDI FT232 option selected, if not select it.

Then Click Apply, then OK, then CLOSE the G8JCFSDR. Next restart the G8JCFSDR and check that the settings have persisted through the closedown.

As Dick suggested, the AutoSDROn feature should be Off until you have got everything working

Let me know what's happening

Once again many apologies for being so slow in getting back

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Acarsd
Sent: 31 December 2008 09:11

To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Run time error 91

Hi Richard,
As I'm a "problem solver" by nature I could not let go and wait for Peter.
So I installed the program on a fresh PC running XP SP3 using "SetupG8JCFSDR_231.exe"
Without doing anything I can start the program and had NO USB records in the trace.
That surprised me (a bit) so I went back to my running configuration and found out that these USB records are caused by the selecting FTDI FT232 in the DDS tab of the configuration.
So when I selected "nul" in the DDS tab the USB records where gone and the traced looked much more like yours.

I found the following differences:
- you have more bandplans (.bpl files) in your directory that are loaded on startup. (remove or rename them just to make sure its not one of them causing the problem).
- your log ends with "optPwr_click : Start Arg=0" which probably indicates that you have the option "AutostartSDR" set because you mentioned that you don't get the chance to click "on".
To reset this (and other) options whithout using the program (because it fails on startup) change the registry value "AutoStartSDR".
All options can be found under "Software\VB and VBA Program Settings". Depending onhow you installed it (all users or just you) this will be in HKEY_USERS or (I guess) HKEY_LOCAL_MACHINE.

Cheers,
Dick

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Subject: Re: [G8JCFSDR] Run time error 91

Hi Dick,
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To: G8JCFSDR@yahoogroups.com
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Hi Richard,

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This one also contains USB records.
At the end you can see it is trying repeatedly to open the USB device (which isn't connected).

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As I also have the Elektor May 2007 SDR, which other program are you using?

Cheers,
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To: G8JCFSDR@yahoogroup s.com
Date: Sunday, December 28, 2008, 5:46 PM

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To: G8JCF SDR
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Object variable or With block variable not set". I am running Windows XP.
I have read all the messages regarding this proglem but have not been
able to resolve it. What can I do next.
Thanks, rich

I am using the Free version of SPAMfighter
We are a community of 5.8 million users fighting spam.
SPAMfighter has removed 8069 of my spam emails to date.
The Professional version does not have this message

I am using the Free version of SPAMfighter
We are a community of 5.8 million users fighting spam.
SPAMfighter has removed 8074 of my spam emails to date.

The Professional version does not have this message

No virus found in this outgoing message.
Checked by AVG - http://www.avg.com
Version: 8.0.176 / Virus Database: 270.10.6/1887 - Release Date: 1/11/2009 5:57 PM

758. Re: Material implementation

Yahoo group: G8JCFSDR
Date: 2009-01-12 19:59:56 UTC
From: martincochet
Topic: 748 Message: 758

Thank you very much, I indeed have bought a french translation of one of his books dealing with the creation of one of these radios with Elektor SDR, in which Kainka especialy advised to use G8JCFSDR software but I had little information of the technical difficulty and time needed. I didn't expected it to be so easy indeed, thus I will try and build it; so I think I will soon have other questions.
Thank you
Martin

760. RE: [G8JCFSDR] Re: Elektor SDR

Yahoo group: G8JCFSDR
Date: 2009-01-13 09:53:36 UTC
From: bob.blodge@btopenworld.com
Topic: 392 Message: 760

Thanks Peter,

I'll take your advice and start with 216.
When the hardware arrives !!

Regards

Bob

On 12 Jan 2009 at 19:14, G8JCF wrote:

Agree with Chris, Build 205 is really old, at least start with 216 if not go straight to 231

Any probs, someone here will always help out

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Chris Smith
Sent: 11 January 2009 17:42
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: Elektor SDR

Bob

I can only recommend that you follow the guide "to the letter".

As for software version, I can't comment but 205 seems rather old but may well be a good place to start.

I've rather neglected the Elektor SDR lately as I've been getting to grips with the HPSDR hardware & software. My eagerly awaited Mercury card arrived on Friday and I've just updated the FPGA code to version 2.4 and all seems to be working OK. I need to assemble the Comet multi-band vertical that I treated myself to as an early Christmas present. It may upset the ex-YL when I attach it to some part of the house or shed but I think I've accumulated enough Brownie-points to get some way towards getting back on the air!

All the best. I'm sure someone on this reflector will help if you get stuck.

73
Chris G4NUX

On 10 Jan 2009, at 16:16, bembrigde wrote:

Many thanks, Chris, I have downloaded the QuickStart Guide and printed
it out.
I have also downloaded " Build 205 " as I thought that an early
version would be a good place to start !
I now await the arrival of the hardware.

Bob
Ex G0UEZ

--- In G8JCFSDR@yahoogroups.com, Chris Smith <chris@...> wrote:
>
> Bob
>
> There is an excellent Quick Start Guide on Peter's web site:
>
> http://www.g8jcf.dyndns.org
>
> Chris
> G4NUX
>
>
>
> On 9 Jan 2009, at 13:09, bob.blodge@... wrote:
>
> > Sir
> >
> > Having played around with DRM on a couple of modified
> > receivers and a Morphy Richards set, I have just given
> > myself a belated Christmas present and ordered an
> > Elektor SDR board !
> >
> > Is there a simple answer to the question " How do I start" ?
> >
> > I have a slghtly dated 83 year old brain, so it needs to be
> > fairly simple !
> >
> > Actually the old grey-matter still works reasonably well
> > so words of more than 2 sylables eventually get decoded !
> >
> > I have kept up with the e-mail groups messages and was
> > particularlly interested in your explanation of Quadrature
> > Detection.
> >
> > I wish you and all DRMers a very happy and successful
> > New Year
> >
> > Regards
> >
> > Bob Groom
> >
> >
>

I am using the Free version of SPAMfighter
We are a community of 5.8 million users fighting spam.
SPAMfighter has removed 8069 of my spam emails to date.
The Professional version does not have this message

No virus found in this outgoing message.
Checked by AVG - http://www.avg.com
Version: 8.0.176 / Virus Database: 270.10.6/1888 - Release Date: 12/01/2009
07:04

762. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-01-13 18:20:14 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 762

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /tiny SCR Preselector/tiny_SCR_Preselector_kit_Assembly_Manual_revW.pdf
Uploaded by : juanm0wwa <groups@...>
Description : tiny SCR Preselector assembly manual.

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/tiny%20SCR%20Preselector/tiny_SCR_Preselector_kit_Assembly_Manual_revW.pdf

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.htmlfiles

Regards,

juanm0wwa <groups@...>

763. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-01-13 18:21:10 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 763

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /tiny SCR Preselector/tiny_SCR_Preselector_manual_revw.pdf
Uploaded by : juanm0wwa <groups@...>
Description : tiny SCR Preselector user manual.

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/tiny%20SCR%20Preselector/tiny_SCR_Preselector_manual_revw.pdf

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.htmlfiles

Regards,

juanm0wwa <groups@...>

764. RE: [G8JCFSDR] Re: Elektor SDR

Yahoo group: G8JCFSDR
Date: 2009-01-16 18:49:47 UTC
From: bob.blodge@btopenworld.com
Topic: 392 Message: 764

Hi All

I have been studying the circuit diagram of the Elektor Board
and have one or two questions that I hope somebody can
answer !!

!. What is the advantage of the " 4 phase Quad Mixer " ?
It seems that the two " sampled signal " paths are identical so
what determines which is " I " and which is " Q ", or does the
software chose ?

2. Does the software adjust both the 10 MHz reference " Q "
divider and the VCO " P " divider, to tune the Rx ?

3. The clock chip seems to have an " on board " varicap or
something to fine tune the 10 MHz Xtal, is this used for the
final Fine Tuning ?

4. Presumably the board does not come with anything in the
various memories and these are " loaded " by whatever
software is going to be used. ?

5. Not specific to this application, but can anyone tell me
what form the VCO would have on a chip like the CY27EE16Ze ?
Presumably it is not microscopic L and C !

Many thanks

Regards to all

Bob

766. Re: Material implementation

Yahoo group: G8JCFSDR
Date: 2009-01-17 09:11:13 UTC
From: martincochet
Topic: 748 Message: 766

Hello,
I am looking for a suitable kit to start building the SDR, is this one
:http://golddredgervideo.com/wb5rvz/RX_V9_0/index.htm
<http://golddredgervideo.com/wb5rvz/RX_V9_0/index.htm> compatible with
G8JCFSDR? Would you adivse me to use another one?
Thank you.

Martin

--- In G8JCFSDR@yahoogroups.com, "martincochet" <martincochet@...>
wrote:
>
> Thank you very much, I indeed have bought a french translation of one
> of his books dealing with the creation of one of these radios with
> Elektor SDR, in which Kainka especialy advised to use G8JCFSDR
> software but I had little information of the technical difficulty and
> time needed. I didn't expected it to be so easy indeed, thus I will
> try and build it; so I think I will soon have other questions.
> Thank you
> Martin
>

768. Re: Material implementation

Yahoo group: G8JCFSDR
Date: 2009-01-17 14:21:10 UTC
From: martincochet
Topic: 748 Message: 768

Thank you for your quick answer, I have just been checking in AK modul
bus website, for a basic realisation I think I will need :
-> A IQ mixer
<http://translate.google.fr/translate?prev=_t&hl=fr&ie=UTF-8&u=http%3A%2\
F%2Fwww.ak-modul-bus.de%2Fcgi-bin%2Fiboshop.cgi%3Fsearch%2C6893173481752\
34&sl=auto&tl=en&history_state0=>
->A programable LO
<http://translate.google.fr/translate?prev=_t&hl=fr&ie=UTF-8&u=http%3A%2\
F%2Fwww.ak-modul-bus.de%2Fcgi-bin%2Fiboshop.cgi%3Fsearch%2C6893173481752\
34&sl=auto&tl=en&history_state0=>
->A 9 pin cable to control the LO
<http://translate.google.fr/translate?prev=_t&hl=fr&ie=UTF-8&u=http%3A%2\
F%2Fwww.ak-modul-bus.de%2Fcgi-bin%2Fiboshop.cgi%3Fsearch%2C6893173481752\
34&sl=auto&tl=en&history_state0=>

Is there anything else needed that I have forgotten?

As the different parts (the mixer and the LO) are sold separatley, am I
going to face technical difficulties assembling then together?

Martin
--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
> Hi Martin
>
> That's a softrock which is usable from the G8JCFSDR, but the LO is an
si570
> which is a really superb chip, but as yet there is no support in the
> G8JCFSDR for tuning this chip - I will put it in once I have a
softrock V9
> board built. Also the softrocks come in kit form and use Surface
Mounted
> components, so U need excellent eyesight, fairly advanced soldering
skills,
> and the right tools - if this is your first time, I wouldn't recommend
> starting with a softrock - try and find a kit which doesn't use SMT.
>
> If U want an SDR longterm, then something like the Elektor 2007-05 SDR
is
> easy to construct, if all U need is something for your project, then
> construct something simple using modules from AKModulBus see
>
http://translate.google.co.uk/translate?hl=en&sl=de&u=http://www.elexs.d\
e/iq
>
1.htm&sa=X&oi=translate&resnum=1&ct=result&prev=/search%3Fq%3Delexs%2Bsd\

r%26
> num%3D100%26hl%3Den all the parts are available from AK Modul Bus and
U can
> use them to put together a system to prove and test.
>
> see
>
http://translate.google.co.uk/translate?hl=en&sl=de&u=http://www.elexs.d\
e/iq
>
1.htm&sa=X&oi=translate&resnum=1&ct=result&prev=/search%3Fq%3Delexs%2Bsd\
r%26
> num%3D100%26hl%3Den
>
> OK ?
>
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of martincochet
> Sent: 17 January 2009 09:11
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Material implementation
>
>
> Hello,
> I am looking for a suitable kit to start building the SDR, is this
one
> :http://golddredgervideo.com/wb5rvz/RX_V9_0/index.htm compatible with
> G8JCFSDR? Would you adivse me to use another one?
> Thank you.
>
> Martin
>
>
>
>
> --- In G8JCFSDR@yahoogroups.com, "martincochet" martincochet@ wrote:
> >
> > Thank you very much, I indeed have bought a french translation of
one
> > of his books dealing with the creation of one of these radios with
> > Elektor SDR, in which Kainka especialy advised to use G8JCFSDR
> > software but I had little information of the technical difficulty
and
> > time needed. I didn't expected it to be so easy indeed, thus I
will

> > try and build it; so I think I will soon have other questions.
> > Thank you
> > Martin
> >
>
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> ----
> I am using the Free version of SPAMfighter
> We are a community of 5.8 million users fighting spam.
> SPAMfighter has removed 8319 of my spam emails to date.
> The Professional version does not have this message
>
> No virus found in this outgoing message.
> Checked by AVG - http://www.avg.com
> Version: 8.0.176 / Virus Database: 270.10.8/1898 - Release Date:
16/01/2009
> 15:09
>

769. Re: Material implementation

Yahoo group: G8JCFSDR
Date: 2009-01-17 18:04:46 UTC
From: martincochet
Topic: 748 Message: 769

I am sorry, it seems there is a problem with the links, here they are:

IQ mixer
<http://www.ak-modul-bus.de/cgi-bin/iboshop.cgi?showdsearchiq:11110100%2\
10,109426237276151,IQMIX>
LO
<http://www.ak-modul-bus.de/cgi-bin/iboshop.cgi?showd730%210,10942623727\
6151,CLKGEN>
cable
<http://www.ak-modul-bus.de/cgi-bin/iboshop.cgi?showd250%210,10942623727\
6151,CABCOM9B9S>

Martin

--- In G8JCFSDR@yahoogroups.com, "martincochet" <martincochet@...>
wrote:
>
> Thank you for your quick answer, I have just been checking in AK modul
> bus website, for a basic realisation I think I will need :
> -> A IQ mixer
>
<http://translate.google.fr/translate?prev=_t&hl=fr&ie=UTF-8&u=http%3A%2\
\
>
F%2Fwww.ak-modul-bus.de%2Fcgi-bin%2Fiboshop.cgi%3Fsearch%2C6893173481752\
\
> 34&sl=auto&tl=en&history_state0=>
> ->A programable LO
>
<http://translate.google.fr/translate?prev=_t&hl=fr&ie=UTF-8&u=http%3A%2\
\
>
F%2Fwww.ak-modul-bus.de%2Fcgi-bin%2Fiboshop.cgi%3Fsearch%2C6893173481752\
\
> 34&sl=auto&tl=en&history_state0=>
> ->A 9 pin cable to control the LO
>
<http://translate.google.fr/translate?prev=_t&hl=fr&ie=UTF-8&u=http%3A%2\
\
>
F%2Fwww.ak-modul-bus.de%2Fcgi-bin%2Fiboshop.cgi%3Fsearch%2C6893173481752\
\
> 34&sl=auto&tl=en&history_state0=>
>
> Is there anything else needed that I have forgotten?
>

> As the different parts (the mixer and the LO) are sold separatley, am
I
> going to face technical difficulties assembling then together?
>
> Martin
> --- In G8JCFSDR@yahoogroups.com, "G8JCF" g8jcf@ wrote:
> >
> > Hi Martin
> >
> > That's a softrock which is usable from the G8JCFSDR, but the LO is
an
> si570
> > which is a really superb chip, but as yet there is no support in the
> > G8JCFSDR for tuning this chip - I will put it in once I have a
> softrock V9
> > board built. Also the softrocks come in kit form and use Surface
> Mounted
> > components, so U need excellent eyesight, fairly advanced soldering
> skills,
> > and the right tools - if this is your first time, I wouldn't
recommend
> > starting with a softrock - try and find a kit which doesn't use SMT.
> >
> > If U want an SDR longterm, then something like the Elektor 2007-05
SDR
> is
> > easy to construct, if all U need is something for your project, then
> > construct something simple using modules from AKModulBus see
> >
>
http://translate.google.co.uk/translate?hl=en&sl=de&u=http://www.elexs.d\
\
> e/iq
> >
>
1.htm&sa=X&oi=translate&resnum=1&ct=result&prev=/search%3Fq%3Delexs%2Bsd\
\
> r%26
> > num%3D100%26hl%3Den all the parts are available from AK Modul Bus
and
> U can
> > use them to put together a system to prove and test.
> >
> > see
> >
>
http://translate.google.co.uk/translate?hl=en&sl=de&u=http://www.elexs.d\
\
> e/iq
> >

>
1.htm&sa=X&oi=translate&resnum=1&ct=result&prev=/search%3Fq%3Delexs%2Bsd\
\
> r%26
> > num%3D100%26hl%3Den
> >
> > OK ?
> >
> > Peter
> >
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
> Behalf
> > Of martincochet
> > Sent: 17 January 2009 09:11
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: Material implementation
> >
> >
> > Hello,
> > I am looking for a suitable kit to start building the SDR, is this
> one
> > :http://golddredgervideo.com/wb5rvz/RX_V9_0/index.htm compatible
with
> > G8JCFSDR? Would you adivse me to use another one?
> > Thank you.
> >
> > Martin
> >
> >
> >
> >
> > --- In G8JCFSDR@yahoogroups.com, "martincochet" martincochet@
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> > >
> > > Thank you very much, I indeed have bought a french translation
of
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> > > Elektor SDR, in which Kainka especialy advised to use G8JCFSDR
> > > software but I had little information of the technical
difficulty
> and
> > > time needed. I didn't expected it to be so easy indeed, thus I
> will
> > > try and build it; so I think I will soon have other questions.
> > > Thank you
> > > Martin

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> ----
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> > Version: 8.0.176 / Virus Database: 270.10.8/1898 - Release Date:
> 16/01/2009
> > 15:09
> >
>

771. Problem with start of program G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-01-24 08:30:27 UTC
From: Alexander
Topic: 771 Message: 771

Hello!

Prompt under program G8JCFSDR (the version the newest).
At its start such error http://i.piccy.info/i3/2e/1f/37daa8f96bb1eae7d8c428f482de.jpeg
System under win vista is highlighted.
Tried it and from under the manager to start and in a compatibility mode... - does not work
:(
Can eat its what way under win vista to start ?
Yours faithfully
Alexander

773. Re: Problem with start of program G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-01-26 18:28:05 UTC
From: z7505454
Topic: 771 Message: 773

Hello Peter!

Has downloaded a file, which name you have given.
The program is not started. Has reinstalled win vista, has decided to
put this program on "pure system".
The program all the same is not started. Deduces all same error, as
not previous screenshot.
Miracles does not happen. After all your program perfectly works for
many under win vista. And for me even on reinstalled win vista
refuses to work :(

Alexander

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
> Hi Alexander
>
> 1) Uninstall your existing version of G8JCFSDR
> 2) Can U please download and install Build 232 from
> http://groups.yahoo.com/group/G8JCFSDR/files/ ?
>
> This should fix the problem
>
> 73s
>
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
On Behalf
> Of Alexander
> Sent: 24 January 2009 08:30
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Problem with start of program G8JCFSDR
>
>
>
> Hello!
>
> Prompt under program G8JCFSDR (the version the newest).
> At its start such error
> http://i.piccy.info/i3/2e/1f/37daa8f96bb1eae7d8c428f482de.jpeg
> System under win vista is highlighted.
> Tried it and from under the manager to start and in a
compatibility

> mode... - does not work :(
> Can eat its what way under win vista to start ?
> Yours faithfully
> Alexander
>
>
>
>
>
> ---

> ----
> I am using the Free version of SPAMfighter
> We are a community of 5.9 million users fighting spam.
> SPAMfighter has removed 8477 of my spam emails to date.
> The Professional version does not have this message
>
> No virus found in this outgoing message.
> Checked by AVG - http://www.avg.com
> Version: 8.0.176 / Virus Database: 270.10.13/1915 - Release Date:
25/01/2009
> 18:13
>

774. Software architecture

Yahoo group: G8JCFSDR
Date: 2009-01-26 19:13:08 UTC
From: martincochet
Topic: 774 Message: 774

Hello,
Sorry to bother you once again,
I am still working on my project, I have just ordered the components for the material implementation, but I am also working on more theoretical parts.
Where could I find a document describing the way the software works. How is demodulation performed? Is the signal filtered by finite/infinite impulse response, by fast fourier transform? How is noise reduction performed?...
Some diagram or a text describing the way the software works would be a great help for me.
Thank you
73's
Martin

777. Re: Problem with start of program G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-01-27 15:06:35 UTC
From: Peter Carnegie
Topic: 771 Message: 777

Sorry, I got that wrong.

Before installing Build 232 you need to first install Build 231, then download Build 232 .zip from the files area, unzip it, and copy the .exe into the directory where you had previously installed build 231.

Then please start Build 232 using the Trace Start Menu link, and send me the log file.

73s

Peter

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
> Hello Alexander
>
> The screenshot of the problem U sent me last time, relates to a serious bug
> in the way presets were handled - specifically AGC attack and decay times -
> anyway, Build 232 fixes that problem, but for a completely clean build, U
> need to uninstall G8JCFSDR, and then delete the directory as well.
>
> Can U please re-install, then execute the "Trace" option from Start | Run,
> and then send me the log file please ?
>
> Many thanks
>
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of z7505454
> Sent: 26 January 2009 18:28
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Problem with start of program G8JCFSDR
>
>
> Hello Peter!
>
> Has downloaded a file, which name you have given.

> The program is not started. Has reinstalled win vista, has
decided to
> put this program on "pure system".
> The program all the same is not started. Deduces all same error,
as
> not previous screenshot.
> Miracles does not happen. After all your program perfectly works
for
> many under win vista. And for me even on reinstalled win vista
> refuses to work :(
>
> Alexander
>
> --- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@> wrote:
> >
> > Hi Alexander
> >
> > 1) Uninstall your existing version of G8JCFSDR
> > 2) Can U please download and install Build 232 from
> > http://groups.yahoo.com/group/G8JCFSDR/files/ ?
> >
> > This should fix the problem
> >
> > 73s
> >
> > Peter
> >
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
> On Behalf
> > Of Alexander
> > Sent: 24 January 2009 08:30
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Problem with start of program G8JCFSDR
> >
> >
> >
> > Hello!
> >
> > Prompt under program G8JCFSDR (the version the newest).
> > At its start such error
> > http://i.piccy.info/i3/2e/1f/37daa8f96bb1eae7d8c428f482de.jpeg
> > System under win vista is highlighted.
> > Tried it and from under the manager to start and in a
> compatibility
> > mode... - does not work :(
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> > Yours faithfully
> > Alexander

> >
> >
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> >
> > ----------
> --------
> > ----
> > I am using the Free version of SPAMfighter
> > We are a community of 5.9 million users fighting spam.
> > SPAMfighter has removed 8477 of my spam emails to date.
> > The Professional version does not have this message
> >
> > No virus found in this outgoing message.
> > Checked by AVG - http://www.avg.com
> > Version: 8.0.176 / Virus Database: 270.10.13/1915 - Release
Date:
> 25/01/2009
> > 18:13
> >
>
>
>
>
>
>
> ----------

> ----
> I am using the Free version of SPAMfighter
> We are a community of 5.9 million users fighting spam.
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> Version: 8.0.176 / Virus Database: 270.10.13/1915 - Release Date:
25/01/2009
> 18:13
>

778. runtime error 91 Object variable or with block variable not set

Yahoo group: G8JCFSDR
Date: 2009-01-28 11:12:46 UTC
From: pa1pdm
Topic: 778 Message: 778

hello groupmembers,

I'am just a new member.

I downloaded the G8JC SDR software on a XP pc.

Everytime i start the program i get the message metioned above

Can anyone help me??

Jan
PA1PDM

781. Re: runtime error 91 Object variable or with block variable not set

Yahoo group: G8JCFSDR
Date: 2009-01-28 19:54:25 UTC
From: pa1pdm
Topic: 778 Message: 781

Hello Peter,

Thank you for the quick response!

I did try to start the program with the trace ON.

I see the trace on my screen, but is is behind the mainscreen of the
program with the message of the Runtinm error.

I can not acces the log info.

What do i wrong??

Jan
PA1PDM

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
> Hi
>
> Can U please run using the TRACE option and send me the log file
please ?
>
> 73s
>
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
On Behalf
> Of pa1pdm
> Sent: 28 January 2009 11:13
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] runtime error 91 Object variable or with block
> variable not set
>
>
> hello groupmembers,
>
> I'am just a new member.
>
> I downloaded the G8JC SDR software on a XP pc.
>
> Everytime i start the program i get the message metioned above
>
> Can anyone help me??
>

> Jan
> PA1PDM
>
>
>
>
>
>
> --

> ----
> I am using the Free version of SPAMfighter
> We are a community of 5.9 million users fighting spam.
> SPAMfighter has removed 8480 of my spam emails to date.
> The Professional version does not have this message
>
> No virus found in this outgoing message.
> Checked by AVG - http://www.avg.com
> Version: 8.0.176 / Virus Database: 270.10.15/1921 - Release Date:
28/01/2009
> 06:37
>

782. Trace listing

Yahoo group: G8JCFSDR
Date: 2009-01-28 19:59:22 UTC
From: Jan van Beijnen
Topic: 782 Message: 782
Attachments: 1 described; binary payloads are missing from this source WARC

Hello Peter,

I did sent you a mail about the trace

I did not know that the trace was located on my pc.

Hereby is the list of the trace

Thanks in advance!!

73

Jan

PA1PDM

784. Re: Trace listing

Yahoo group: G8JCFSDR
Date: 2009-01-28 21:21:04 UTC
From: z7505454
Topic: 782 Message: 784

Hi!
It is possible to make the amendment.
The file DX8VB.DLL save from here c:\windows\system32
Accordingly and to be registered it should too on this way.
I.e. regsvr32 "c:\Windows\system32\DX8VB.DLL", instead of
regsvr32 "c:\Windows\DX8VB.DLL"
Correctly or not ?

Alexander

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
> Hi Jan
>
> It's failing when it tries to load up the DirectX object, so
>
> -1) Check if DirectX is properly installed - use dxdiag.exe
>
> 0) if Not then U need to install DirectX from the Microsoft site
>
> 1) Check that DX8VB.DLL is installed in c:\windows\system32
>
> if it's not installed, then
>
> 1) Use Google to find DX8VB.DLL, eg
> http://www.driverskit.com/dll/dx8vb.dll/692.html
> 2) Download DX8VB.DLL to c:\windows\system32
> 3) Register the DLL as follows
> On the Taskbar, select Start > Run.
> In the Open field, type
regsvr32 "c:\Windows\DX8VB.DLL"
> Press Enter.
> A dialogue box showing successful registration should
be displayed
>
> please let me know how it goes
>
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf Of
> Jan van Beijnen
> Sent: 28 January 2009 19:59
> To: G8JCFSDR@yahoogroups.com

> Subject: [G8JCFSDR] Trace listing
>
>
> Hello Peter,
>
> I did sent you a mail about the trace
>
> I did not know that the trace was located on my pc.
>
> Hereby is the list of the trace
>
> Thanks in advance!!
>
> 73
>
> Jan
> PA1PDM
>

786. Trouble to load Version 231....

Yahoo group: G8JCFSDR
Date: 2009-01-29 03:58:35 UTC
From: Helmuth Jim Meyer
Topic: 786 Message: 786

Hi, when I try to load V 231, I get a message on the computer:

MSVBVM60.DLL missing.....

What or where is that beast ???? :-)

73's,

jim...

787. I don't get the correct scope displays in the time and phase modes

Yahoo group: G8JCFSDR
Date: 2009-01-29 04:50:46 UTC
From: david.hoossr
Topic: 787 Message: 787

I have the Elektor 070039-1 V 1.2 board and all goes well with the Quick start guide until the point where I'm supposed to get the slowly rotating square. Instead, I get a pattern that flashes about once a second. Clearly there's something wrong with my sound card configuration.

I have a RealTek High Definition Audio card, and the Elecktor plugged in to the Line In jack.

Where can I get information about the following:

1. Is my card suitable for this SDR?

2. How can I test or configure the Sound card properly?

790. Re: Trace listing

Yahoo group: G8JCFSDR
Date: 2009-01-29 17:49:23 UTC
From: pa1pdm
Topic: 782 Message: 790

Hello Peter and Alexander,

Yes everything works fine now!!

Thank you for your help!!

Greetings
73
JAN
PA1PDM

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
> Yes, it should be regsvr32 "c:\Windows\system32\DX8VB.DLL" - thanks
for
> spotting the error
>
> 73s
>
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
On Behalf
> Of z7505454
> Sent: 28 January 2009 21:21
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Trace listing
>
>
> Hi!
> It is possible to make the amendment.
> The file DX8VB.DLL save from here c:\windows\system32
> Accordingly and to be registered it should too on this way.
> I.e. regsvr32 "c:\Windows\system32\DX8VB.DLL", instead of
> regsvr32 "c:\Windows\DX8VB.DLL"
> Correctly or not ?
>
> Alexander
>
> --- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@> wrote:
> >
> > Hi Jan
> >
> > It's failing when it tries to load up the DirectX object, so

> >
> > -1) Check if DirectX is properly installed - use dxdiag.exe
> >
> > 0) if Not then U need to install DirectX from the Microsoft site
> >
> > 1) Check that DX8VB.DLL is installed in c:\windows\system32
> >
> > if it's not installed, then
> >
> > 1) Use Google to find DX8VB.DLL, eg
> > http://www.driverskit.com/dll/dx8vb.dll/692.html
> > 2) Download DX8VB.DLL to c:\windows\system32
> > 3) Register the DLL as follows
> > On the Taskbar, select Start > Run.
> > In the Open field, type
> regsvr32 "c:\Windows\DX8VB.DLL"
> > Press Enter.
> > A dialogue box showing successful registration should
> be displayed
> >
> > please let me know how it goes
> >
> > Peter
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
On
> Behalf Of
> > Jan van Beijnen
> > Sent: 28 January 2009 19:59
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Trace listing
> >
> >
> > Hello Peter,
> >
> > I did sent you a mail about the trace
> >
> > I did not know that the trace was located on my pc.
> >
> > Hereby is the list of the trace
> >
> > Thanks in advance!!
> >
> > 73
> >
> > Jan
> > PA1PDM
> >
>

791. Re: I don't get the correct scope displays in the time and phase modes

Yahoo group: G8JCFSDR
Date: 2009-01-29 18:47:54 UTC
From: david.hoossr
Topic: 787 Message: 791

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
> Hi David
>
> Do U see the 90 degree phase shift between Left & Right in TIME mode at
> least ?
The problem was that the time base was more than 3000 ms. per
division. Setting it down to 0.036 ms. per division corrected the display.
The problem with the rotating square was that the IF attenuation was
set to 0 dB, so I'm guessing that there was some AGC action taking place.
So everything now goes OK up to the point of adjusting image
rejection. Adjusting the phase slider has very little (if any
effect). My Guess here is that the sound card has no ant-ailiasing
filter?
>
> Also, can U check that any "effects" such as reverb, theatre, dolby
etc are
> turned off ?
I had already done that.
>
> For a short read about Soundcards and SDR check out
> http://www.elexs.de/iq4.htm or
>
http://translate.google.co.uk/translate?u=http%3A%2F%2Fwww.elexs.de%2Fiq4.ht
> m&sl=de&tl=en&hl=en&ie=UTF-8 in English
>
> ModulBus also sell a simple tester module for soundcard suitability
with SDR
>
> If you bare using a laptop/netbook, then be aware that often the
bandwidth
> is limited to about 8 Khz so that speech works well.
>
> Anybody else got an idea ?
>
> 73s
>
> Peter

73s

David W1DCH
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On

Behalf
> Of david.hoossr
> Sent: 29 January 2009 04:51
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] I don't get the correct scope displays in the
time and
> phase modes
>
>
> I have the Elektor 070039-1 V 1.2 board and all goes well with the
> Quick start guide until the point where I'm supposed to get the slowly
> rotating square. Instead, I get a pattern that flashes about once a
> second. Clearly there's something wrong with my sound card
configuration.
>
> I have a RealTek High Definition Audio card, and the Elecktor plugged
> in to the Line In jack.
>
> Where can I get information about the following:
>
> 1. Is my card suitable for this SDR?
>
> 2. How can I test or configure the Sound card properly?
>

793. Re: I don't get the correct scope displays in the time and phase modes

Yahoo group: G8JCFSDR
Date: 2009-01-30 04:50:08 UTC
From: david.hoossr
Topic: 787 Message: 793

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
> Hi David
>
> With the Spectrum Display set to Soundcard position, it will show
the raw
> input, ie pre all the DSP/AGC etc stuff.
>
> What sort of Image Rejection are U getting without any adjustment - you
> should be getrring at least 40dB. The sliders are quite tricky, but as a
> check if U move either of them to the extreme, U should definitely
see the
> image signal get much larger
>
I get between 5 and 10 dB, no matter where the slider is positioned.
I know dragging the slider with the mouse pointer can be tricky, but I
found that it can be moved one quantum at a time with the right- and
left-arrow keys, so controlling it is no problem.
David
> Peter
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of david.hoossr
> Sent: 29 January 2009 18:48
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: I don't get the correct scope displays in
the time
> and phase modes
>
>
> --- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@> wrote:
> >
> > Hi David
> >
> > Do U see the 90 degree phase shift between Left & Right in TIME
mode at
> > least ?
> The problem was that the time base was more than 3000 ms. per
> division. Setting it down to 0.036 ms. per division corrected the
display.
> The problem with the rotating square was that the IF attenuation was
> set to 0 dB, so I'm guessing that there was some AGC action taking
place.
> So everything now goes OK up to the point of adjusting image

> rejection. Adjusting the phase slider has very little (if any
> effect). My Guess here is that the sound card has no ant-ailiasing
> filter?
> >
> > Also, can U check that any "effects" such as reverb, theatre, dolby
> etc are
> > turned off ?
> I had already done that.
> >
> > For a short read about Soundcards and SDR check out
> > http://www.elexs.de/iq4.htm or
> >
>
http://translate.google.co.uk/translate?u=http%3A%2F%2Fwww.elexs.de%2Fiq4.
> ht
> > m&sl=de&tl=en&hl=en&ie=UTF-8 in English
> >
> > ModulBus also sell a simple tester module for soundcard suitability
> with SDR
> >
> > If you bare using a laptop/netbook, then be aware that often the
> bandwidth
> > is limited to about 8 Khz so that speech works well.
> >
> > Anybody else got an idea ?
> >
> > 73s
> >
> > Peter
>
> 73s
>
> David W1DCH
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
> Behalf
> > Of david.hoossr
> > Sent: 29 January 2009 04:51
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] I don't get the correct scope displays in the
> time and
> > phase modes
> >
> >
> > I have the Elektor 070039-1 V 1.2 board and all goes well with the
> > Quick start guide until the point where I'm supposed to get the
slowly
> > rotating square. Instead, I get a pattern that flashes about once a
> > second. Clearly there's something wrong with my sound card

> configuration.
> >
> > I have a RealTek High Definition Audio card, and the Elecktor
plugged
> > in to the Line In jack.
> >
> > Where can I get information about the following:
> >
> > 1. Is my card suitable for this SDR?
> >
> > 2. How can I test or configure the Sound card properly?
> >
>
>
>
>
>
>
>

> ----
> I am using the Free version of SPAMfighter
> We are a community of 5.9 million users fighting spam.
> SPAMfighter has removed 8492 of my spam emails to date.
> The Professional version does not have this message
>

794. Elektor Board

Yahoo group: G8JCFSDR
Date: 2009-01-30 11:02:29 UTC
From: bembrigde
Topic: 794 Message: 794

Hello Peter

This is messageis a bit long !
I have been doing a lot of successful DXing on DRM using a Galaxy R530 Rx that I have had for close on 50 years. It has a 9Mhz second IF that now has a 12KHz filter and down-converter to 12 KHz. I use both DREAM and DRMRADIO. Here on the Isle of Wight I have had good signals from RNZI, HCJB in Quito,Sackville NB, test transmissions from China, India and Japan. Now I never get a SNR of more than about 18 or so. The SDR is said to get 20-30.
When I get my Elektor Board in (hopefully) a couple of weeks, would it be worth taking the pre-filter 9 MHz IF out and giving it to the SDR as a signal to process ? Am I likely to do better this way ?
Second question : I have a number of radio programs which Windows XP does not like, so all of my "radio" work, including DRM, is done on Windows98.
Will your SDR software work on 98 ? I do have XP, but would prefer to keep all the radio stuff on one disc.

73's

Bob

797. RE: [G8JCFSDR] Elektor Board

Yahoo group: G8JCFSDR
Date: 2009-01-30 12:59:17 UTC
From: bob.blodge@btopenworld.com
Topic: 794 Message: 797

Hi Peter,

The computer that I mostly use for Win98, XP and Linux Ubuntu, has a 1.4 GHz processor and 512 MB memory, so that should be OK, it does Internet TV quite well.

I have modified the Rx to get the 9 MHz IF out. I have chosen the point before the first IF stage and the 12KHz filter can be by-passed.

What on earth does 30dB look like ? My 18-20 is fairly rare !!
It would take a bit configuring but would a Quad mixer work better than the present FET ? Presumably my limitation can't be image interference since the 12KHz filter would remove the image frquency.

Incidently, during almost the whole of last year, I have not seen a single multimedia image from any station. Is this due to low SNR ?

Strangely, some stations need at least 15 to deliver a constant, no dropout, audio and data but some seem happy with only 5 or so. Presumably it depends on the type of noise.

I have found a supplier of the USB to Serial and the Synthesiser chips so if there is a good improvement I can build a simplified version to instal in the Rx.

I now eagerly await delivery of the Elektor board.

And also the Linux version of G8JCFSDR !!

Kind Regards

Bob

On 30 Jan 2009 at 12:33, G8JCF wrote:

Hi Bob

Win 98 - it should work, but it's been a couple of years since I last ran the G8JCFSDR on Windows 98. I have made sure NOT to use any XP features etc, so it should run on Win98, the only problem might be finding a fast enough CPU because back in 1999, I don't think you could get a CPU much over 666 MHz. U've got me intringued, I'll dig out and old laptop with Win98 and load up the latest G8JCFSDR - It certainly can do NO damage to try ?

Now onto the GalaxyR530 etc, when U get the Elektor board, try receiving the DRM stations direct - it's really quite good for something so simple. Then, yes, I would imagine that picking off the 9MHz IF into the Elektor board could work much better than the downconverter you already have (depends on

the quality of the converter of course) - if nothing else you'll get 48KHz worth of bandwidth rather than 24KHz, and a panadapter

I regularly get 30dB SNR on DRM signals especially around 6MHz, and in the early evening 3995 has a cracking DRM signal from DW

let me know how it goes espec with the Win98 !!

Take care

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bembrigde
Sent: 30 January 2009 11:02
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Elektor Board

Hello Peter

This is messageis a bit long !
I have been doing a lot of successful DXing on DRM using a Galaxy R530 Rx that I have had for close on 50 years. It has a 9Mhz second IF that now has a 12KHz filter and down-converter to 12 KHz. I use both DREAM and DRMRADIO. Here on the Isle of Wight I have had good signals from RNZI, HCJB in Quito,Sackville NB, test transmissions from China, India and Japan. Now I never get a SNR of more than about 18 or so. The SDR is said to get 20-30.
When I get my Elektor Board in (hopefully) a couple of weeks, would it be worth taking the pre-filter 9 MHz IF out and giving it to the SDR as a signal to process ? Am I likely to do better this way ?
Second question : I have a number of radio programs which Windows XP does not like, so all of my "radio" work, including DRM, is done on Windows98.
Will your SDR software work on 98 ? I do have XP, but would prefer to keep all the radio stuff on one disc.

73's

Bob

800. RE:R530 SNR

Yahoo group: G8JCFSDR
Date: 2009-01-31 11:29:01 UTC
From: bob.blodge@btopenworld.com
Topic: 794 Message: 800

Good Morning Peter,

Believe it or not, I' ve tried every type of aerial imaginable !!

I have (literally) acres of space and have ended up with 2
" long Wires " about 40 M, one running NS and the other EW.
They are in good open space and are currently connected in use
to an impedance-matching, FET to 75 ohm " Artificial Aerial "
type of unit that I can also use with a short vertical rod.
I have tried a Balun and a tuneable Aerial matching circuit.
The current arrangement seems to be the best I can do, and
it does seem that nothing will give me better SRN than around 18.

The strange thing is that I get remarkable good Dx reception !!
I did actually get some multimedia last year. It was either from
RTL or DW and was a series of sort of news pages, but not
a glimmer since then !!

As regards the down converter, the NE 602 (surface mount)
was the first thing I tried (with a the 9.012 Xtal). I was not very
impressed with the result. It was very easily overloaded and
needed a separate 8V supply . I have + and - 12V from the Rx.
After much experimentation I have ended up with, like you
sugested, a simple FET source follower from the output of the
9MHz IF, with a Mulipole12KHz filter out of the ballanced mixer
into the input of the 9MHz IF. The actual mixer is a single FET
followed by a simple Low Pass filter to the output socket for
the cable to the sound card !! Dead simple, but works well,
except for the nasty SNR figures !! And that's how it's been
for a year or so !!

Now, Peter, it's probably time to end this " Thread". I' ll keep
in touch and will almost certainly need your help in getting build
216 working !

My future ramifications will depend on the results I get with
the Elektor.

All The Best

Bob

On 30 Jan 2009 at 17:07, G8JCF wrote:

Bob, the secret is as ever in the aerial system !! I have an SEM
TranZmatch, and the difference it makes over just a straight connection is
enormous !

1 Ghz+512MB should do the job very nicely - also be sure to see if you can find the Intel Signal Processing Library, iSPL, on Google and install it, the iSPL will cut the CPU consumption in half at least

Like you I haven't seen any multimedia on DRM stations yet, but I have seen scrolling news often on DW.

As for Linux, that's highly unlikely, it's just too much work programming on Linux compared to Visual Studio on Windows - and before someone says Eclipse, I've been there done that and it was so much harder than Visual Studio.

http://www.sdr-kits.net/ has a great si570 USB controlled synthesizer kit for a good price, but if all you are going to do is build a mixer to go from your 9MHz IF down to 12 Khz, then a tunable synthesizer is an unnessary expense, and will not give as good phase noise figures as a crystal anway. So assuming you want to mix with 9MHz and the image rejection will all be handled by your Galaxy, then a straight forward mixer with something like an NE602/SA612 should be good enough, with a 9.012MHz xtal - really simple circuit, ie U don't need all this IQ stuff unless U want to see a wider spectrum - take a look at the softrock schematics or the YU1LM pages to see what can be done very simply and cheaply. if U do want to do IQ

Re 30dB, I have found that
a) tuning spot on to get the DRM centre at 12000 helps
b) Playing with the ML settings alters the SNR

But at the end of the day, the single biggest factor will always be the aerial system.

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 30 January 2009 12:59
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Elektor Board

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up the latest G8JCFSDR - It certainly can do NO damage to try ?

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DRM stations direct - it's really quite good for something so simple. Then,
yes, I would imagine that picking off the 9MHz IF into the Elektor board could work much better than the downconverter you already have (depends on the quality of the converter of course) - if nothing else you'll get 48KHz worth of bandwidth rather than 24KHz, and a panadapter

I regularly get 30dB SNR on DRM signals especially around 6MHz, and in the early evening 3995 has a cracking DRM signal from DW

let me know how it goes espec with the Win98 !!

Take care

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bembrigde
Sent: 30 January 2009 11:02
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Elektor Board

Hello Peter

This is messageis a bit long !
I have been doing a lot of successful DXing on DRM using a Galaxy R530 Rx that I have had for close on 50 years. It has a 9Mhz second IF that now has a 12KHz filter and down-converter to 12 KHz. I use both DREAM and DRMRADIO. Here on the Isle of Wight I have had good signals from RNZI, HCJB in Quito,Sackville NB, test transmissions from China, India and Japan. Now I never get a SNR of more than about 18 or so. The SDR is said to get 20-30.
When I get my Elektor Board in (hopefully) a couple of weeks, would it be worth taking the pre-filter 9 MHz IF out and giving it to the SDR as a signal to process ? Am I likely to do better this way ?
Second question : I have a number of radio programs which Windows XP does not like, so all of my "radio" work, including DRM, is done on Windows98.
Will your SDR software work on 98 ? I do have XP, but would prefer to keep all the radio stuff on one disc.

73's

Bob

801. RE: Multimedia

Yahoo group: G8JCFSDR
Date: 2009-01-31 14:16:37 UTC
From: bob.blodge@btopenworld.com
Topic: 794 Message: 801

Hi Peter,

I am currently watching " Journaline " from BR-B5akt on 6085 KHz
The page and the accompanying comentary is on
" Bayernwetter " (Bavarian weather) There are also many pages
including road traffic conditions on a number of Motorways.
One page is on " Bayerisches Fernsehen " (Bavarian Television)
but that is about all that my German goes to !!
The reason that I have not been seeing any multimedia recently
is that somehow I had ticked the box labelled " disable Multimedia "
This is in DRM radio. I have not discovered any means of getting
multimedia in DREAM. Presumably there is this facility somewhere.
It seems that, on my system, clicking on the Multimedia Panel in
the main DRMradio screen opens Firefox (my default browser)
but the resulting sceen is not a normal Firefox Window.

I spent some time this morning carefully adjusting the input and
output termination of the 12 KHz filter and that seems to have
improved my SNR to 21-25 which I have never seen before !!

73's

Bob

803. Re :Software architecture

Yahoo group: G8JCFSDR
Date: 2009-02-01 12:42:00 UTC
From: martincochet
Topic: 774 Message: 803

Hello,

Thank you,
I expected the detailed working of your software to be extemely
complex and out of my reach but I am trying to get at least a basic
overview of the way it works.
So as far as I understood, the sofware works in 3 steps :
1/Demodulation of the signal, using I&Q from the sound card depending
on the selected mode.
2/The signal is converted in frequency domain using FFT and then FIR
is performed.
3/After an IFFT the signal is denoised using smoothing LMS methods.

Do you know where could I find clear explainations on how FIR and LMS
work?

Also, as I am supposed to mention for my project the different people
I contaced and who helped me, would you allow me to quote your name.
In that case could you give me a breif resume?
Thank you very much,

Martin

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
> Hello Martin
>
> When you say "... the way the software works ... " are U referring
to the
> the way the G8JCFSDR software works or generic SDR s/w ?
>
> As far as the G8JCFSDR is concerned, I have never put together a "How it
> works manual".
>
> I can answer your questions if that helps ?
>
> 1) Demodulation technique depends on the Mode selected
> AM - AF = Sqrt(Real^2 + Imag^2)
> FM - AF = {Qn*In-1-In*Qn-1}/{In^2+Qn^2}
> SSB - Classic Phasing Method
>
>
> 2) All the filters are FIRs implemented with fast convolution
>
> 3) Noise Reduction is LMS filter
>

> 4) Impulse Blanker is threshold variety
>
> 5) FFTs are used all over the place !!
>
> 6) The SDR works on 2048 samples at a time
>
> Martin, really one could write an entire really thick book on how the
> G8JCFSDR actually does what it does
>
> Peter
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of martincochet
> Sent: 26 January 2009 19:13
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Software architecture
>
>
> Hello,
> Sorry to bother you once again,
> I am still working on my project, I have just ordered the
components for
> the material implementation, but I am also working on more theoretical
> parts.
> Where could I find a document describing the way the software
works. How
> is demodulation performed? Is the signal filtered by finite/infinite
> impulse response, by fast fourier transform? How is noise reduction
> performed?...
> Some diagram or a text describing the way the software works would
be a
> great help for me.
> Thank you
> 73's
> Martin
>
>
>
>
>
>
>
>

> ----
> I am using the Free version of SPAMfighter
> We are a community of 5.9 million users fighting spam.
> SPAMfighter has removed 8477 of my spam emails to date.
> The Professional version does not have this message
>

> No virus found in this outgoing message.
> Checked by AVG - http://www.avg.com
> Version: 8.0.176 / Virus Database: 270.10.13/1915 - Release Date:
25/01/2009
> 18:13
>

804. Galaxy Rx

Yahoo group: G8JCFSDR
Date: 2009-02-01 15:59:04 UTC
From: bob.blodge@btopenworld.com
Topic: 794 Message: 804

Hi Peter,

Where on earth did you find details of this set ?

Must have been in the Antiques Road Show,
I missed it last week !!

Cheers

Bob

805. Re: Problem with start of program G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-02-01 21:07:25 UTC
From: z7505454
Topic: 771 Message: 805

Hi Peter!

Today has tried to put G8JCFSDR Build 231 on the laptop with win xp sp3 (rus).
There were consistently these three messages with errors:

http://i.piccy.info/i3/aa/4f/1bc65a97e0ec65fcd37d03cf9eac.jpeg
http://i.piccy.info/i3/73/7a/144128302f8a01233049c93ea886.jpeg
http://i.piccy.info/i3/7f/3b/2b874ee5081f2cb27a6ed9ef5a6b.jpeg

That the most sad, the program even on allows to change the options, at once is closed. How in general it is possible to start this program, without any error messages ?

Alexander

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Sorry, I got that wrong.
>
> Before installing Build 232 you need to first install Build 231, then
> download Build 232 .zip from the files area, unzip it, and copy
> the .exe into the directory where you had previously installed build
> 231.
>
> Then please start Build 232 using the Trace Start Menu link, and send
> me the log file.
>
> 73s
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@> wrote:
> >
> > Hello Alexander
> >
> > The screenshot of the problem U sent me last time, relates to a
> serious bug
> > in the way presets were handled - specifically AGC attack and decay
> times -
> > anyway, Build 232 fixes that problem, but for a completely clean
> build, U

> > need to uninstall G8JCFSDR, and then delete the directory as well.
> >
> > Can U please re-install, then execute the "Trace" option from
Start
> | Run,
> > and then send me the log file please ?
> >
> > Many thanks
> >
> > Peter
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
> On Behalf
> > Of z7505454
> > Sent: 26 January 2009 18:28
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: Problem with start of program G8JCFSDR
> >
> >
> > Hello Peter!
> >
> > Has downloaded a file, which name you have given.
> > The program is not started. Has reinstalled win vista, has
> decided to
> > put this program on "pure system".
> > The program all the same is not started. Deduces all same
error,
> as
> > not previous screenshot.
> > Miracles does not happen. After all your program perfectly
works
> for
> > many under win vista. And for me even on reinstalled win vista
> > refuses to work :(
> >
> > Alexander
> >
> > --- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@> wrote:
> > >
> > > Hi Alexander
> > >
> > > 1) Uninstall your existing version of G8JCFSDR
> > > 2) Can U please download and install Build 232 from
> > > http://groups.yahoo.com/group/G8JCFSDR/files/ ?
> > >
> > > This should fix the problem
> > >
> > > 73s
> > >

> > > Peter
> > >
> > >
> > > -----Original Message-----
> > > From: G8JCFSDR@yahoogroups.com
[mailto:G8JCFSDR@yahoogroups.com]
> > On Behalf
> > > Of Alexander
> > > Sent: 24 January 2009 08:30
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: [G8JCFSDR] Problem with start of program G8JCFSDR
> > >
> > >
> > >
> > > Hello!
> > >
> > > Prompt under program G8JCFSDR (the version the newest).
> > > At its start such error
> > > http://i.piccy.info/i3/2e/1f/37daa8f96bb1eae7d8c428f482de.jpeg
> > > System under win vista is highlighted.
> > > Tried it and from under the manager to start and in a
> > compatibility
> > > mode... - does not work :(
> > > Can eat its what way under win vista to start ?
> > > Yours faithfully
> > > Alexander
> > >
> > >
> > >
> > >
> > >
> > > ---
> > --------
> > > ----
> > > I am using the Free version of SPAMfighter
> > > We are a community of 5.9 million users fighting spam.
> > > SPAMfighter has removed 8477 of my spam emails to date.
> > > The Professional version does not have this message
> > >
> > > No virus found in this outgoing message.
> > > Checked by AVG - http://www.avg.com
> > > Version: 8.0.176 / Virus Database: 270.10.13/1915 - Release
> Date:
> > 25/01/2009
> > > 18:13
> > >
> >
> >
> >
> >

> >
> >
> > --
--
> --------
> > ----
> > I am using the Free version of SPAMfighter
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> > Version: 8.0.176 / Virus Database: 270.10.13/1915 - Release Date:
> 25/01/2009
> > 18:13
> >
>

807. Re: Elektor SDR

Yahoo group: G8JCFSDR
Date: 2009-02-03 02:44:37 UTC
From: David
Topic: 392 Message: 807

This is very interesting, but no one has said where you can buy the
CY27ee16 other than the manufacturer. I tried the USA site and they
said it was not available.

Many Thanks.

David

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
> Bob
>
> 1 The two sampled paths are exactly the same - this is vital to IQ
> techniques - but the clocks to each path are 90 degrees out of phase
to each
> other
>
> 2 The LO frequency is derived from the equation CLK = ((REF *
P)/Q)/Post
> Divider - see
>
http://download.cypress.com.edgesuite.net/design_resources/datasheets/conten
> ts/cy27ee16_8.pdf page 4 in the G8JCFSDR but read very carefully
about all
> the constraints on the VCO - calculating P Q & Post Divider values
for each
> 1 Khz frequency step is extremely compute intensive and for the
G8JCFSDR I
> wrote a programnme which generates a lookup table for each frequency.
>
> 3 In early versions of the G8JCFSDR, the fine tuning was carried
out by
> adjusting the digital capacitor inside the CY27EE16. In all later
versions,
> the sub 1Khz fine tuning is carried out by adjusting the s/w NCO
inside the
> G8JCFSDR
>
> 4 All the presets, memory settings etc are generated/stored by
G8JCFSDR
> and sent down to the board
>
> 5 I have no idea how they make a VCO out of pure silicon and no
inductors
> !!
>

> 73s
>
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of bob.blodge@...
> Sent: 16 January 2009 18:50
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: Elektor SDR
>
>
> Hi All
>
> I have been studying the circuit diagram of the Elektor Board
> and have one or two questions that I hope somebody can
> answer !!
>
> !. What is the advantage of the " 4 phase Quad Mixer " ?
> It seems that the two " sampled signal " paths are identical so
> what determines which is " I " and which is " Q ", or does the
> software chose ?
>
> 2. Does the software adjust both the 10 MHz reference " Q "
> divider and the VCO " P " divider, to tune the Rx ?
>
> 3. The clock chip seems to have an " on board " varicap or
> something to fine tune the 10 MHz Xtal, is this used for the
> final Fine Tuning ?
>
> 4. Presumably the board does not come with anything in the
> various memories and these are " loaded " by whatever
> software is going to be used. ?
>
> 5. Not specific to this application, but can anyone tell me
> what form the VCO would have on a chip like the CY27EE16Ze ?
> Presumably it is not microscopic L and C !
>
> Many thanks
>
> Regards to all
>
> Bob
>
>
>
>
>

>

> ----
> I am using the Free version of SPAMfighter
> We are a community of 5.8 million users fighting spam.
> SPAMfighter has removed 8308 of my spam emails to date.
> The Professional version does not have this message
>
> No virus found in this outgoing message.
> Checked by AVG - http://www.avg.com
> Version: 8.0.176 / Virus Database: 270.10.7/1894 - Release Date:
14/01/2009
> 19:27
>

808. Re: [G8JCFSDR] Re: Elektor SDR

Yahoo group: G8JCFSDR
Date: 2009-02-03 09:31:30 UTC
From: bob.blodge@btopenworld.com
Topic: 392 Message: 808

Hello David,

I tried to order these from Elektor but having had no
reply to my email, I searched on Google and found
TechDesign Electronics (their email is shop@...)
presumably Belgium.

On Fiday last, I ordered this and the USB chip and a 10Mhz Xtal
and received a reply on Saturday saying that my order had been
shipped !! How's that for service ?

The goods have not yet arrived and yesterday I had a reply
from Elektor wanting the " Item numbers " for the devices.
You can't win them all !!

Belgium (?) has a VAT of 20% and the total for these for these
was £ 26, of which the clock chip was just under £ 10 I think.

Hope this helps

73's

Bob

809. Re: Xtal Filter

Yahoo group: G8JCFSDR
Date: 2009-02-03 10:25:21 UTC
From: bob.blodge@btopenworld.com
Topic: 392 Message: 809

Hello All,

In the " Where can I buy ?" mode ! The DTR1 that Peter recommends
includes a 45 MHz 12 KHz 8 pole Xtal filter.

I have a Palstar Rx that I have converted but it suffers from the fact
that I have to by-pass the internal 45 MHz roofing filter because it
is only 7 KHz wide.

I have been trying, without success, to find a 10 or 12 KHz filter
but have only found a company called Golledge, who make (?)
such a device but they will not deal with individuals, only trade.

Has anybody got any ideas ? 15 KHz would do since I am doing
the final selection at 455 KHz IF.

Many Thanks

Bob

811. Re: [G8JCFSDR] Re: Elektor SDR

Yahoo group: G8JCFSDR
Date: 2009-02-03 13:02:47 UTC
From: Dave Wade
Topic: 392 Message: 811

I got mine from here. Very good turn around. Excellant communications.

http://www.techdesign.be/shop/product_info.php?products_id=248

David wrote:
> This is very interesting, but no one has said where you can buy the
> CY27ee16 other than the manufacturer. I tried the USA site and they
> said it was not available.
>
> Many Thanks.
>
> David
>
> --- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>> Bob
>>
>> 1 The two sampled paths are exactly the same - this is vital to IQ
>> techniques - but the clocks to each path are 90 degrees out of phase
> to each
>> other
>>
>> 2 The LO frequency is derived from the equation CLK = ((REF *
> P)/Q)/Post
>> Divider - see
>>
> http://download.cypress.com.edgesuite.net/design_resources/datasheets/conten
>> ts/cy27ee16_8.pdf page 4 in the G8JCFSDR but read very carefully
> about all
>> the constraints on the VCO - calculating P Q & Post Divider values
> for each
>> 1 Khz frequency step is extremely compute intensive and for the
> G8JCFSDR I
>> wrote a programnme which generates a lookup table for each frequency.
>>
>> 3 In early versions of the G8JCFSDR, the fine tuning was carried
> out by
>> adjusting the digital capacitor inside the CY27EE16. In all later
> versions,
>> the sub 1Khz fine tuning is carried out by adjusting the s/w NCO
> inside the
>> G8JCFSDR
>>
>> 4 All the presets, memory settings etc are generated/stored by
> G8JCFSDR
>> and sent down to the board

>>
>> 5 I have no idea how they make a VCO out of pure silicon and no
> inductors
>> !!
>>
>> 73s
>>
>> Peter
>>
>>
>> -----Original Message-----
>> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
> Behalf
>> Of bob.blodge@...
>> Sent: 16 January 2009 18:50
>> To: G8JCFSDR@yahoogroups.com
>> Subject: RE: [G8JCFSDR] Re: Elektor SDR
>>
>>
>> Hi All
>>
>> I have been studying the circuit diagram of the Elektor Board
>> and have one or two questions that I hope somebody can
>> answer !!
>>
>> !. What is the advantage of the " 4 phase Quad Mixer " ?
>> It seems that the two " sampled signal " paths are identical so
>> what determines which is " I " and which is " Q ", or does the
>> software chose ?
>>
>> 2. Does the software adjust both the 10 MHz reference " Q "
>> divider and the VCO " P " divider, to tune the Rx ?
>>
>> 3. The clock chip seems to have an " on board " varicap or
>> something to fine tune the 10 MHz Xtal, is this used for the
>> final Fine Tuning ?
>>
>> 4. Presumably the board does not come with anything in the
>> various memories and these are " loaded " by whatever
>> software is going to be used. ?
>>
>> 5. Not specific to this application, but can anyone tell me
>> what form the VCO would have on a chip like the CY27EE16Ze ?
>> Presumably it is not microscopic L and C !
>>
>> Many thanks
>>
>> Regards to all
>>
>> Bob

>>
>>
>>
>>
>>
>>
> ---
>> ----
>> I am using the Free version of SPAMfighter
>> We are a community of 5.8 million users fighting spam.
>> SPAMfighter has removed 8308 of my spam emails to date.
>> The Professional version does not have this message
>>
>> No virus found in this outgoing message.
>> Checked by AVG - http://www.avg.com
>> Version: 8.0.176 / Virus Database: 270.10.7/1894 - Release Date:
> 14/01/2009
>> 19:27
>>
>
>
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> ------------------------------------
>
> Yahoo! Groups Links
>
>
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>

812. Re: Build 216

Yahoo group: G8JCFSDR
Date: 2009-02-03 11:56:45 UTC
From: bob.blodge@btopenworld.com
Topic: 392 Message: 812

Hello Peter,

I have (I hope) followed theinstructions as to the installation
of Build 216, from 215, (I don't yet have a board) .

When I double-click on the now G8JCFSDR.exe, I get an image
of the top section of a receiver called G8JCFSDR-Sat Schneider
DRT1.

Is that what I should have currently in the absence of the Elektor ?

Presumably nothing will happen if I click on anything on this Image.

Regards

Bob

813. Re: [G8JCFSDR] Re: Build 216

Yahoo group: G8JCFSDR
Date: 2009-02-03 12:42:40 UTC
From: bob.blodge@btopenworld.com
Topic: 392 Message: 813

PS Just pressed the" Full " button !!

3 Feb 2009 at 11:56, bob.blodge@... wrote:

Hello Peter,

I have (I hope) followed theinstructions as to the installation
of Build 216, from 215, (I don't yet have a board) .

When I double-click on the now G8JCFSDR.exe, I get an image
of the top section of a receiver called G8JCFSDR-Sat Schneider
DRT1.

Is that what I should have currently in the absence of the Elektor ?

Presumably nothing will happen if I click on anything on this Image.

Regards

Bob

816. SDR Build 216

Yahoo group: G8JCFSDR
Date: 2009-02-03 13:54:24 UTC
From: bob.blodge@btopenworld.com
Topic: 816 Message: 816

Hi Peter,

As far as I can tell, this all seems to be working and I have managed to work out quite a few of the functions. I was abit puzzled by the filter bandwidth until I realised that this was +/- KHz !

This really is a fantastic piece of software and I can't imagine how many hundreds (Thousands ?) of hours work this has entailed and how many hundreds of thousand lines of code it needs involves !!

This must have required great dedication. You deserve the Nobel Peace Prize.

I am puzzled by the fact that in the news group there seems to be no reports of how people are getting on with it. Plenty of slight problems but not much in the way of success strories. Or have I missed some ?

One question :- Do you know if this will work with the DRMradio version of the decoding software ? I find this much easier to handle than DREAM.

All The Best

Bob

819. RE: [G8JCFSDR] Re: Build 216

Yahoo group: G8JCFSDR
Date: 2009-02-04 10:52:15 UTC
From: bob.blodge@btopenworld.com
Topic: 392 Message: 819

Yes I had, in fact, tried that and I got the apparent frequency spectrum
from the Galaxy IF.
I did not try to demodulate it !

Bob

On 3 Feb 2009 at 15:47, G8JCF wrote:

If U've got a 12KHz IF available from your Galaxy, then feed that into the
soundcard and you should be able to do at least demodulation, try 5505 and
5450 for some reliable USB signals
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of bob.blodge@...
Sent: 03 February 2009 12:43
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: Build 216

PS Just pressed the" Full " button !!

3 Feb 2009 at 11:56, bob.blodge@... wrote:

Hello Peter,

I have (I hope) followed theinstructions as to the installation
of Build 216, from 215, (I don't yet have a board) .

When I double-click on the now G8JCFSDR.exe, I get an image
of the top section of a receiver called G8JCFSDR-Sat Schneider
DRT1.

Is that what I should have currently in the absence of the Elektor ?

Presumably nothing will happen if I click on anything on this Image.

Regards

Bob

820. Re: [G8JCFSDR] Re: Elektor SDR

Yahoo group: G8JCFSDR
Date: 2009-02-04 10:52:15 UTC
From: bob.blodge@btopenworld.com
Topic: 392 Message: 820

Hi David,

I thought I had sent the following emai to you:--

Hello David,

I tried to order these from Elektor but having had no

reply to my email, I searched on Google and found

TechDesign Electronics (their email is shop@...)

presumably Belgium.

On Fiday last, I ordered this and the USB chip and a 10Mhz Xtal

and received a reply on Saturday saying that my order had been

shipped !! How's that for service ?

The goods have not yet arrived and yesterday I had a reply

from Elektor wanting the " Item numbers " for the devices.

You can't win them all !!

Belgium (?) has a VAT of 20% and the total for these for these

was £ 26, of which the clock chip was just under £ 10 I think.

Hope this helps..... Now

It may be that, in fact, this did not go off for some reason !!

Today, the items arrived from this firm by first-class mail.

The VAT is actually 21% and the postage charge was E 9.50.

the price of the CY27EE16, including VAT was E 9.44.

This is an extremely tiny device and you will need a very small

soldering iron tip, thin solder, a good bench-mounted magnifier,

very steady hands and good eyesight !!

I have evolved a method of dealing with devices like this and if

you are interested I will disclose the secret !!

Regards

Bob

On 3 Feb 2009 at 2:44, David wrote:

This is very interesting, but no one has said where you can buy the

CY27ee16 other than the manufacturer. I tried the USA site and they

said it was not available.

Many Thanks.

David

--- In G8JCFSDR@yahoogroups.com, "G8JCF" wrote:

>

> Bob

>

> 1 The two sampled paths are exactly the same - this is vital to IQ

> techniques - but the clocks to each path are 90 degrees out of phase

to each

> other

>

> 260; The LO frequency is derived from the equation CLK = ((REF *

P)/Q)/Post

> Divider - see

>

http://download.cypress.com.edgesuite.net/design_resources/datasheets/conten

> ts/cy27ee16_8.pdf page 4 in the G8JCFSDR but read very carefully

about all

> the constraints on the VCO - calculating P Q & Post Divider values

for each

> 1 Khz frequency step is extremely compute intensive and for the

G8JCFSDR I

> wrote a programnme which generates a lookup table for each frequency.

>

> 3 In early versions of the G8JCFSDR, the fine tuning was carried
out by
> adjusting the digital capacitor inside the CY27EE16. In all later
versions,
> the sub 1Khz fine tuning is carried out by adjusting the s/w NCO
inside the
> G8JCFSDR
>
> 4 All the presets, memory settings etc are generated/stored by
G8JCFSDR
> and sent down to the board
>
> 5 I have no idea how they make a VCO out of pure silicon and no
inductors
> !!
>
> 73s
>
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of bob.blodge@...
> Sent: 16 January 2009 18:50
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: Elektor SDR
>

>

> Hi All

>

> I have been studying the circuit diagram of the Elektor Board

> 0; and have one or two questions that I hope somebody can

> answer !!

>

> !. What is the advantage of the " 4 phase Quad Mixer " ?

> It seems that the two " sampled signal " paths are identical so

> what determines which is " I " and which is "; Q ", or does the

> software chose ?

>

>0; 2. Does the software adjust both the 10 MHz reference " Q "

> divider and the VCO " P " divider, to tune the Rx ?

>

> 3. The clock chip seems to have an " on board " varicap or

> something to fine tune the 10 MHz Xtal, is this used for the

> final Fine Tuning ?

>

> 4. Presumably the board does not come with anything in the

> various memories and these are " loaded " by whatever

> software is going to be used. ?

>

> 5. Not specific to this application, but can anyone tell me

> what form the VCO would have on a chip like the CY27EE16Ze ?

> Presumably it is not microscopic L and C !

>

> Many thanks

>

> 0; Regards to all

>

> Bob

>

>

>

>

>

> ----

> I am using the Free version of SPAMfighter

> We are a community of 5.8 million users fighting spam.

> SPAMfighter has removed 8308 of my spam emails to date.

> The Professional version does not have this message

>

> No virus found in this outgoing message.

> Checked by AVG - http://www.avg.com

> Version: 8.0.176 / Virus Database: 270.10.7/1894 - Release Date:

14/01/2009

> 19:27

>

822. NetbookElektor2007Problem

Yahoo group: G8JCFSDR
Date: 2009-02-04 17:14:31 UTC
From: mrzfrn
Topic: 822 Message: 822

G8JCFSDR_version_232 has a little problem on IntelAtom Netbook (Acer Aspire 150) + Elektor2007 (USB IQ) + CreativeLabs SBlive! 24 External (Usb soundcard) + WindowsXP SP3.
Audio is decoded correctly ,I can hear a tuned station, but the Spectrum Display is not working , only some blue points random...
Please note netbook has Display 1024*600 pixels, less the previous "standard" minimum 1024*768 .
(As consequence ... Winrad is not working at all !)

Any idea ?

Thanks
Francesco

824. Win98SE

Yahoo group: G8JCFSDR
Date: 2009-02-05 15:54:59 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 824

Hi Peter,

I now seem to have Build 216 running in W 98 SE !!

When I first tried it I got a message about a missing DLL file.
This turned out to be MSVBVM60.DLL (a Virtual Machine file)
I found this in Windows/System 32 on XP and copied it (fingers
crossed) into Windows/System in W98, which already had
MSVBVM50.DLL, and, Lo and Behold, apparent success, as far
as I can tell without a Rx Board.

73s

Bob

826. RE: [G8JCFSDR] Elektor

Yahoo group: G8JCFSDR
Date: 2009-02-09 13:48:27 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 826

The Elektor SDR board is supposed to go from
200 KHz to 30 MHz.

As I understand it, the clock frequency is 4 times
the required LO frequency, and for even 20 MHz,
the flip-flops will need to toggle at 80 MHz (plus IF)
The maximum toggle frequency for the 74AC74 is
given as 46 MHz !!

What have I misunderstood or is the 30 MHz a bit
of wishfull thinking.

73' s

Bob

827. RE: [G8JCFSDR] Elektor

Yahoo group: G8JCFSDR
Date: 2009-02-10 22:32:26 UTC
From: Peter Carnegie
Topic: 774 Message: 827

Hi Bob, the 74ac74 will go a lot higher than 46 MHz, more like 125 MHz, see
http://www.datasheetcatalog.org/datasheets/105/246518_DS.pdf

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of bob.blodge@...
Sent: 09 February 2009 13:48
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Elektor

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73' s

Bob

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SPAMfighter has removed 20797 of my spam emails to date.
The Professional version does not have this message

828. RE: [G8JCFSDR] Elektor

Yahoo group: G8JCFSDR
Date: 2009-02-12 08:48:18 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 828

Hi Peter,

Yes, you are right, but on the datasheetcatalog location there are quite a few different manufacturers with seemingly different specs and I can't remember the one that I looked at but it clearly stated that at 5V the min was 46, typical 56 and max (I think) 60.

Both the Fairchild and National Semiconductors give typical at 160 for 5V !

I must admit that at my age I do occasionaly get things a bit wrong !!

I am currently building a simplified " back end " of the Elektor. I have omitted the last switch IC and connected the last IF stages as unity-gain, since I will be feeding this unit from my 9 MHz IF, with no 12 KHz filter.

I'm not sure whether to put the USB IC in, or run the thing from a separate 5v power supply. Will this confuse the SDR program ?

I intend to clock the 74AC74 from a 36.0048 (?) signal from my synthesised Sig Gen. and see how the result compares with the " normal " path. I hope that the SDR program will work with only the quad mixer present !!

Might be a waste of time, but it keeps me off the streets !

All the Best

Bob

On 10 Feb 2009 at 22:32, Peter Carnegie wrote:

Hi Bob, the 74ac74 will go a lot higher than 46 MHz, more like 125 MHz, see http://www.datasheetcatalog.org/datasheets/105/246518_DS.pdf

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 09 February 2009 13:48
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Elektor

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73' s

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829. USB Connection to a Digital World Traveller (DWT)

Yahoo group: G8JCFSDR
Date: 2009-02-14 13:28:58 UTC
From: xdr4711
Topic: 829 Message: 829

Hello Peter, hello Group.

I just had some time to experiment a little bit with the connection of
a DWT via USB to a PC using Hamlib.

With a DOS-shell and the command

rigctl -m 2503 -r /dev/ttyUSB1 F 6155000 M AM

I can set the frequency. If I then open Peter´s program I can use all
controls that are there.

Does that help you in implementing the frequency control from the
G8JCF software for the DWT?

Best regards.

Juergen

830. RE: [G8JCFSDR] Elektor

Yahoo group: G8JCFSDR
Date: 2009-02-14 13:39:06 UTC
From: Peter Carnegie
Topic: 774 Message: 830

Hi Bob

Running off a separate 5V external PSU is definitely better, if U do, then U should not see the "hump" at 0Khz

Since U have a synthesized sig gen, U can easily tune without the)PC being involved at all

Looking forward to hearing how it goes

Take care

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 12 February 2009 08:48
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Elektor

Hi Peter,

Yes, you are right, but on the datasheetcatalog location there are quite a few different manufacturers with seemingly different specs and I can't remember the one that I looked at but it clearly stated that at 5V the min was 46, typical 56 and max (I think) 60.

Both the Fairchild and National Semiconductors give typical at 160 for 5V !

I must admit that at my age I do occasionaly get things a bit wrong !!

I am currently building a simplified " back end " of the Elektor. I have omitted the last switch IC and connected the last IF stages as unity-gain, since I will be feeding this unit from my 9 MHz IF, with no 12 KHz filter.

I'm not sure whether to put the USB IC in, or run the thing from a separate 5v power supply. Will this confuse the SDR program ?

I intend to clock the 74AC74 from a 36.0048 (?) signal from my synthesised Sig Gen. and see how the result compares with the " normal " path. I hope that the SDR program will work with only the quad mixer present !!

Might be a waste of time, but it keeps me off the streets !

All the Best

Bob

On 10 Feb 2009 at 22:32, Peter Carnegie wrote:

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see
http://www.datasheetcatalog.org/datasheets/105/246518_DS.pdf

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Of bob.blodge@...
Sent: 09 February 2009 13:48
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Elektor

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given as 46 MHz !!

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of wishfull thinking.

73' s

Bob

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SPAMfighter has removed 20860 of my spam emails to date.
The Professional version does not have this message.

831. RE: [G8JCFSDR] Elektor

Yahoo group: G8JCFSDR
Date: 2009-02-16 20:53:21 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 831

Hi Peter,

That project has been shelved for the moment as the Elector board arrived this morning and when I have that working (Tomorrow hopefully) I will be able to make the comparison by tuning the SDR to 9 MHz from my IF out.

I'll let you know how it all goes.

Bye for now

Bob

On 14 Feb 2009 at 13:39, Peter Carnegie wrote:

Hi Bob

Running off a separate 5V external PSU is definitely better, if U do, then U should not see the "hump" at 0Khz

Since U have a synthesized sig gen, U can easily tune without the)PC being involved at all

Looking forward to hearing how it goes

Take care

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 12 February 2009 08:48
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Elektor

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Might be a waste of time, but it keeps me off the streets !

All the Best

Bob

On 10 Feb 2009 at 22:32, Peter Carnegie wrote:

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Peter
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From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 09 February 2009 13:48
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Elektor

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832. elektor

Yahoo group: G8JCFSDR
Date: 2009-02-17 02:40:57 UTC
From: pgdaulton
Topic: 832 Message: 832

I am new to the group. I have an Elektor rec on order, should be here any day now.

Has anyone used the Elector on the LW bands for NDB chasing and the Part5 and Part 15 amateur beacons?

I plan to use a Creative Labs external USB sound card on mine, any comments.

I just joined so I havent had time to scrool through the postings. Lokks like fun so far.

Paul
Jacksonville, AR

833. RE: [G8JCFSDR] Elektor

Yahoo group: G8JCFSDR
Date: 2009-02-17 13:06:07 UTC
From: Peter Carnegie
Topic: 774 Message: 833

Hello Bob

The comment about the external PSU applies to the Elektor SDR board as
well - see
http://translate.google.co.uk/translate?hl=en&sl=de&u=http://www.b-kaink
a.de/sdrusb.html&ei=ZbSaSeuQMcml-gaM5s2ICQ&sa=X&oi=translate&resnum=7&ct
=result&prev=/search%3Fq%3Delektor%2Bsdr%2Belexs%26num%3D100%26hl%3Den%2
6pwst%3D1
<http://translate.google.co.uk/translate?hl=en&sl=de&u=http://www.b-kain
ka.de/sdrusb.html&ei=ZbSaSeuQMcml-gaM5s2ICQ&sa=X&oi=translate&resnum=7&c
t=result&prev=/search%3Fq%3Delektor%2Bsdr%2Belexs%26num%3D100%26hl%3Den%
26pwst%3D1> and in case that link doesn't work here's the German link
http://www.b-kainka.de/sdrusb.html scroll down to the bottom of the page

Good luck

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com
[mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 16 February 2009 20:53
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Elektor

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I'll let you know how it all goes.

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Peter

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Both the Fairchild and National Semiconductors give typical at
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<http://www.datasheetcatalog.org/datasheets/105/246518_DS.pdf>

Peter
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<mailto:bob.blodge%40btopenworld.com>
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SPAMfighter has removed 20860 of my spam emails to date.

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I am using the Free version of SPAMfighter
<http://www.spamfighter.com/len> .
We are a community of 6 million users fighting spam.
SPAMfighter has removed 20901 of my spam emails to date.
The Professional version does not have this message.

834. RE: [G8JCFSDR] elektor

Yahoo group: G8JCFSDR
Date: 2009-02-17 14:04:30 UTC
From: Peter Carnegie
Topic: 832 Message: 834

Which Creative Labs USB soundcard precisely ? Only ask because some SBs need the 1 bit ADC delay checked in Config

On LW, U will need a really, really, good Low Pass filter (ferrite bar with lots of turns ?) to prevent the harmonics of the LO from mixing with MW and SW signals

Also, what is NDB chasing, and the Part 5 & 15 amateur beacons - never heard of these before - is that a US thing ?

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of pgdaulton
Sent: 17 February 2009 02:41
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] elektor

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I plan to use a Creative Labs external USB sound card on mine, any comments.

I just joined so I havent had time to scrool through the postings. Lokks like fun so far.

Paul
Jacksonville, AR

835. RE: [G8JCFSDR] Dud Elektor

Yahoo group: G8JCFSDR
Date: 2009-02-17 21:53:15 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 835

Hello Peter,

I think I have just received a dud Elektor Board !!

When I click the " cal " button, there is no signal on the
S-meter strip and the frequency shown is simply the frequency
at the yellow line on the spectrum display and can be altered
by sliding this along.

All the various indicators on the bottom strip are dodging about
like mad and when I try to get the " slowly rotating square " I get
nothing but a dot in the centre of the " grid ". Occasionally, I did
get a sort of " noise modulated " circle or sometimes an elipse
or a 45 degree juddering line. Presumably the mixer is not getting
the right 90 degree I and Q pulses from the clock chip.

It seemed to me that the PLL had nothing to lock to, and when I
put the antenna of my small frequency meter near the 10 MHz
Xtal (over or under) the Xtal area, I got no 10 MHz signal at all.
I think that the Xtal is not simply not working.

Incidently, the NDB's that the man is chasing are " Non-Directional
Beacons " used for aicraft and ship navigation and DXing them is
the latest craze !! They are MW and LW devices.I had one for a few
months just outside my grounds causing a hell of a lot of interference.
This one was " I W " and was at Bembridge Airport.

I'm not sure where to go from here !!

Cheers

Bob

836. RE: [G8JCFSDR] Dud Elektor

Yahoo group: G8JCFSDR
Date: 2009-02-18 00:00:16 UTC
From: Dave Wade
Topic: 774 Message: 836

Did you load the firmware into the board from the Elektor web site?

Have you selected the correct inputs from your sound cards "recording"
panel?

I guess you don't have a scope, or a receiver to listen to the crystal.
Radiation from the 10Mhz crystal is very low. On the other hand it's the
thing most likely to be damaged in the post..

What about outputs from IC1 pins 8/9 or 5/5..

Is the Cal signal present at IC6 pin 4? Can you clip a scope probe to your
counter and check.

Dave Wade G4UGM
Illegitimi Non Carborundum

> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of bob.blodge@...
> Sent: 17 February 2009 21:53
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Dud Elektor
>
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> months just outside my grounds causing a hell of a lot of interference.
> This one was " I W " and was at Bembridge Airport.
>
> I'm not sure where to go from here !!
>
> Cheers
>
> Bob
>
>
>
> ---
>
> Yahoo! Groups Links
>
>
>

837. RE: [G8JCFSDR] Dud Elektor

Yahoo group: G8JCFSDR
Date: 2009-02-18 08:32:45 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 837

Good Morning Dave,

Many thanks for your extremely prompt reply !

Dealing with your points in order :--

Yes, I think the firmware went in OK but will try again.

Yes the sound card has been configured.

Yes I have a TEKTRONIX 2445A scope and probe and a suitable
receiver and will try to locate a signal from the Xtal. Can't quite
understand why this is the most likely to be transit damaged !

I will look at the IC pins that you suggest and I can connect the
frequency meter to the Y output of the scope.

That's this mornings work work dealt with, perhaps this afternoon
it will all be resolved !!

I was anxious to get this setup working SAP, as I have promised
to write an article on DRM for RADIO USER, and wanted to deal
with all aspects of reception. I have a converted Rx that gives
excellent results, a Morphy Richards commercial DRM box and
wanted to include the SDR receiver method.

Again, many thanks, and I'll let you know the result !!

73's

Bob

On 18 Feb 2009 at 0:00, Dave Wade wrote:

Did you load the firmware into the board from the Elektor web site?

Have you selected the correct inputs from your sound cards "recording"
panel?

I guess you don't have a scope, or a receiver to listen to the crystal.
Radiation from the 10Mhz crystal is very low. On the other hand it's the
thing most likely to be damaged in the post..

What about outputs from IC1 pins 8/9 or 5/5..

Is the Cal signal present at IC6 pin 4? Can you clip a scope probe to your
counter and check.

Dave Wade G4UGM
Illegitimi Non Carborundum

> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of bob.blodge@...
> Sent: 17 February 2009 21:53
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Dud Elektor
>
> Hello Peter,
>
> I think I have just received a dud Elektor Board !!
>
> When I click the " cal " button, there is no signal on the
> S-meter strip and the frequency shown is simply the frequency
> at the yellow line on the spectrum display and can be altered
> by sliding this along.
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> All the various indicators on the bottom strip are dodging about
> like mad and when I try to get the " slowly rotating square " I get
> nothing but a dot in the centre of the " grid ". Occasionally, I did
> get a sort of " noise modulated " circle or sometimes an elipse
> or a 45 degree juddering line. Presumably the mixer is not getting
> the right 90 degree I and Q pulses from the clock chip.
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> Xtal (over or under) the Xtal area, I got no 10 MHz signal at all.
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> Beacons " used for aicraft and ship navigation and DXing them is
> the latest craze !! They are MW and LW devices.I had one for a few
> months just outside my grounds causing a hell of a lot of interference.
> This one was " I W " and was at Bembridge Airport.
>
> I'm not sure where to go from here !!
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> Cheers
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> Bob
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>
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> Yahoo! Groups Links
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838. RE: [G8JCFSDR] Dud Elektor

Yahoo group: G8JCFSDR
Date: 2009-02-18 12:39:57 UTC
From: Peter Carnegie
Topic: 774 Message: 838

Hi Bob

Bad news indeed, sorry to hear that it didn't work first time.

Like Dave says, the first step is to download the software from the Elektor site, and make sure the board works with that s/w. Uploading Initcal.bin is crucial to proper operation. However it is ominous that you can't see any 10MHz xtal signal - clearly without that, nothing is going to work. Only way to check is going to be with a 'scope - and since you've mentioned a frequency counter, and a synthesized signal generator, you must also have a scope :>) !!

Until you are sure that the Xtal is oscillating, there's no point in trying anything complicated

So, 'scope time it must be !

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Dave Wade
Sent: 18 February 2009 00:00
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Dud Elektor

Did you load the firmware into the board from the Elektor web site?

Have you selected the correct inputs from your sound cards "recording" panel?

I guess you don't have a scope, or a receiver to listen to the crystal. Radiation from the 10Mhz crystal is very low. On the other hand it's the thing most likely to be damaged in the post..

What about outputs from IC1 pins 8/9 or 5/5..

Is the Cal signal present at IC6 pin 4? Can you clip a scope probe to your counter and check.

Dave Wade G4UGM
Illegitimi Non Carborundum

> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
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> Sent: 17 February 2009 21:53

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> Xtal (over or under) the Xtal area, I got no 10 MHz signal at all.
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> months just outside my grounds causing a hell of a lot of interference.
> This one was " I W " and was at Bembridge Airport.
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> I'm not sure where to go from here !!
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> Cheers
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> Bob
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>
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839. RE: [G8JCFSDR] Dud Elektor

Yahoo group: G8JCFSDR
Date: 2009-02-18 12:24:31 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 839

Hi Peter and Dave !

Re-checked that the software has all been installed, including the drivers for the FT232R and the Init-cal.bin, and the UploadEEPROM and RAM.

The IC 1 divider seems to be dividing by four as required and the main frequency determination seems to be OK.

I have tried the board on ALBERTO's SDRadio and all seems to be OK.

BUT.. there is nothing but noise on pin 4 of IC 6 which is where the cal signal ought to be,

Last night I examined the contacts area of the clock chip with a sort of Computer Microscope and saw what looked like a (tiny) blob of solder between pins (I think) 4and 5. I removed this very carefully with the point of a cocktail stick and when I examined both sides of the board with a powerful eyeglass, it was covered what must have been dozens of tiny solder drops. A very poor manufacturing inspection !!

The only thing I can think of is that some part of the software has not configured the right output for the cal signal. Alternatively the track between the clock and IC 6 could be suspect. I will examine this carefully later and report !!

Many thanks

Bob

On 18 Feb 2009 at 12:39, Peter Carnegie wrote:

Hi Bob

Bad news indeed, sorry to hear that it didn't work first time.

Like Dave says, the first step is to download the software from the Elektor site, and make sure the board works with that s/w. Uploading Initcal.bin is crucial to proper operation. However it is ominous that you can't see any 10MHz xtal signal - clearly without that, nothing is going to work. Only way to check is going to be with a 'scope - and since you've mentioned a frequency counter, and a synthesized signal generator, you must also have a scope :>) !!

Until you are sure that the Xtal is oscillating, there's no point in trying anything complicated

So, 'scope time it must be !

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of Dave Wade
Sent: 18 February 2009 00:00
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Dud Elektor

Did you load the firmware into the board from the Elektor web site?

Have you selected the correct inputs from your sound cards "recording"
panel?

I guess you don't have a scope, or a receiver to listen to the crystal.
Radiation from the 10Mhz crystal is very low. On the other hand it's the
thing most likely to be damaged in the post..

What about outputs from IC1 pins 8/9 or 5/5..

Is the Cal signal present at IC6 pin 4? Can you clip a scope probe to your
counter and check.

Dave Wade G4UGM
Illegitimi Non Carborundum

> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
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> Of bob.blodge@...
> Sent: 17 February 2009 21:53
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> Cheers
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840. RE: [G8JCFSDR] Dud Elektor

Yahoo group: G8JCFSDR
Date: 2009-02-18 15:47:40 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 840

Me Again !! Sorry to be a nuisance !!

I have now established that there is actually a 5 MHz signal coming from the clock chip into the the " attenuator " R24 and R25, and presumably into pin 7 of IC6, but the amplitude at pin 7 is too small to be visible on the scope through the additional 10 to 1 division in the probe.
The fact that the whole frequency determining function works, seems to indicate that the board is now working. Maybe that solder pip was the problem.
I have assumed that the 10MHz xtal must be working to generate the 5 MHz.

But G8JCFSDR still does nothing usefull, and something that I do brings brings up a message "Run-time 91 Object variable or with block variable not set " I can't repeat this situation on demand, so I don't know what causes it or what it means !!

Have I completely misunderstood the " Elektor SDR Tuning " and should not have uploaded the EEPROM and RAM. It seemed to be the right thing to do.

Would it be a good idea to delete the SDR installation and re-install it ?

Back to you, I'm affraid

Best

Bob

On 18 Feb 2009 at 12:39, Peter Carnegie wrote:

Hi Bob

Bad news indeed, sorry to hear that it didn't work first time.

Like Dave says, the first step is to download the software from the Elektor site, and make sure the board works with that s/w. Uploading Initcal.bin is crucial to proper operation. However it is ominous that you can't see any 10MHz xtal signal - clearly without that, nothing is going to work. Only way to check is going to be with a 'scope - and since you've mentioned a frequency counter, and a synthesized signal generator, you must also have a scope :>) !!

Until you are sure that the Xtal is oscillating, there's no point in trying anything complicated

So, 'scope time it must be !

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of Dave Wade
Sent: 18 February 2009 00:00
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Dud Elektor

Did you load the firmware into the board from the Elektor web site?

Have you selected the correct inputs from your sound cards "recording"
panel?

I guess you don't have a scope, or a receiver to listen to the crystal.
Radiation from the 10Mhz crystal is very low. On the other hand it's the
thing most likely to be damaged in the post..

What about outputs from IC1 pins 8/9 or 5/5..

Is the Cal signal present at IC6 pin 4? Can you clip a scope probe to your
counter and check.

Dave Wade G4UGM
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Behalf
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> Sent: 17 February 2009 21:53
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> Subject: RE: [G8JCFSDR] Dud Elektor
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> Cheers
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841. Error code 91

Yahoo group: G8JCFSDR
Date: 2009-02-18 17:48:04 UTC
From: jonnylonghair@btinternet.com
Topic: 841 Message: 841

Hi,
can anyone help me. I just downloaded the installer for G8JCFSDR.exe
and when I try and run it I get error code 91. Anyone know why (I
haveVB 2005 installed)?
thanks,
Jonny

842. RE: [G8JCFSDR] Error code 91

Yahoo group: G8JCFSDR
Date: 2009-02-18 18:48:05 UTC
From: Peter Carnegie
Topic: 841 Message: 842

PS, Sorry Jonny, are U saying that U can't even run the installer ?

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of jonnylonghair@...
Sent: 18 February 2009 17:48
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Error code 91

Hi,
can anyone help me. I just downloaded the installer for G8JCFSDR.exe
and when I try and run it I get error code 91. Anyone know why (I
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843. RE: [G8JCFSDR] Dud Elektor

Yahoo group: G8JCFSDR
Date: 2009-02-18 18:48:03 UTC
From: Peter Carnegie
Topic: 774 Message: 843

Hello Bob

So it's getting somewher at least !!

Right, as to the G8JCFSDR. The usual cause of "Run-time 91 Object variable or with block variable
not set " is a missing component such as DX8VB.DLL or the FTDI drivers.

So step 1 is to check that you have DirectX installed, Run c:\windows\system32\dxdiag.exe - if not then U can download it from Microsoft.

Also, can U please run the G8JCFSDR.EXE using the TRACE option from the start menu, and then send me the log file ?

Also, uploading Initcal.bin was the right thing to do.

So try the two things above, and let me know. (BTW, U have selected the Elektor IQSDR in Config ??)

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 18 February 2009 15:48
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Dud Elektor

Me Again !! Sorry to be a nuisance !!

I have now established that there is actually a 5 MHz signal coming from the clock chip into the the " attenuator " R24 and R25, and presumably into
pin 7 of IC6, but the amplitude at pin 7 is too small to be visible on the scope
through the additional 10 to 1 division in the probe.
The fact that the whole frequency determining function works, seems to indicate that the board is now working. Maybe that solder pip was the problem.
I have assumed that the 10MHz xtal must be working to generate the 5 MHz.

But G8JCFSDR still does nothing usefull, and something that I do brings brings up a message "Run-time 91 Object variable or with block variable
not set " I can't repeat this situation on demand, so I don't know what causes
it or what it means !!

Have I completely misunderstood the " Elektor SDR Tuning " and should not have uploaded the EEPROM and RAM. It seemed to be the right thing to do.

Would it be a good idea to delete the SDR installation and re-install it ?

Back to you, I'm affraid

Best

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scope :>) !!

Until you are sure that the Xtal is oscillating, there's no point in trying
anything complicated

So, 'scope time it must be !

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Dave Wade
Sent: 18 February 2009 00:00
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Dud Elektor

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Is the Cal signal present at IC6 pin 4? Can you clip a scope probe to your counter and check.

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Illegitimi Non Carborundum

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The Professional version does not have this message.

844. RE: [G8JCFSDR] Error code 91

Yahoo group: G8JCFSDR
Date: 2009-02-18 18:48:04 UTC
From: Peter Carnegie
Topic: 841 Message: 844

Hi Jonny

Which OS please ? if U are running Vista, then please check out
http://www.g8jcf.dyndns.org/g8jcfsdr/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm

If U still have problems, then please run the G8JCFSDR.EXE with the TRACE
option from the Start Menu, and send me the logfile

Please let me know how it goes

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of jonnylonghair@...
Sent: 18 February 2009 17:48
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Error code 91

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845. RE: [G8JCFSDR] Dud Elektor

Yahoo group: G8JCFSDR
Date: 2009-02-18 19:13:47 UTC
From: Dave Wade
Topic: 774 Message: 845

> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of bob.blodge@...
> Sent: 18 February 2009 15:48
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Dud Elektor
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> scope
> through the additional 10 to 1 division in the probe.
> The fact that the whole frequency determining function works, seems to
> indicate that the board is now working. Maybe that solder pip was the
> problem.

Can you change frequency? 5,6,8 & 9 should be around the tuned frequency. It should step about 40kcs at a time.

> I have assumed that the 10MHz xtal must be working to generate the 5 MHz.
>

Yes sounds ok. When you select CAL can you see the 5Mhz on IC6 pin 3 (low level may need another RX to pick up)

> But G8JCFSDR still does nothing usefull, and something that I do brings
> brings up a message "Run-time 91 Object variable or with block variable
> not set " I can't repeat this situation on demand, so I don't know what
> causes
> it or what it means !!
>

It could mean anything. It is basically the same as saying "no output". I would think its most likely a wrong configuration...

> Have I completely misunderstood the " Elektor SDR Tuning " and should not
> have uploaded the EEPROM and RAM. It seemed to be the right thing to do.
>

It is the right thing to do

> Would it be a good idea to delete the SDR installation and re-install it ?
>

No, it sounds OK to me.

> Back to you, I'm affraid
>

I suggest that you follow the steps in section 4.6 of the quick start guide very closing. Especially the section on configuring the sound card. Make sure you follow all the steps closely Most folks I have helped with these have made a mistake here...

> Best
>
> Bob

Dave

846. RE: [G8JCFSDR] Dud Elektor

Yahoo group: G8JCFSDR
Date: 2009-02-18 18:12:00 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 846
Attachments: 2 described; binary payloads are missing from this source WARC

Hi Peter,

Yes I have selected the Elektor thing in Config and here is the log file !!

Cheers
Bob

On 18 Feb 2009 at 18:48, Peter Carnegie wrote:

Hello Bob

So it's getting somewher at least !!

Right, as to the G8JCFSDR. The usual cause of "Run-time 91 Object variable
or with block variable
not set " is a missing component such as DX8VB.DLL or the FTDI drivers.

So step 1 is to check that you have DirectX installed, Run
c:\windows\system32\dxdiag.exe - if not then U can download it from
Microsoft.

Also, can U please run the G8JCFSDR.EXE using the TRACE option from the
start menu, and then send me the log file ?

Also, uploading Initcal.bin was the right thing to do.

So try the two things above, and let me know. (BTW, U have selected the
Elektor IQSDR in Config ??)

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of bob.blodge@...
Sent: 18 February 2009 15:48
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Dud Elektor

Me Again !! Sorry to be a nuisance !!

I have now established that there is actually a 5 MHz signal coming from
the clock chip into the the " attenuator " R24 and R25, and presumably
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pin 7 of IC6, but the amplitude at pin 7 is too small to be visible on the
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through the additional 10 to 1 division in the probe.
The fact that the whole frequency determining function works, seems to

indicate that the board is now working. Maybe that solder pip was the problem.
I have assumed that the 10MHz xtal must be working to generate the 5 MHz.

But G8JCFSDR still does nothing usefull, and something that I do brings brings up a message "Run-time 91 Object variable or with block variable not set " I can't repeat this situation on demand, so I don't know what causes
it or what it means !!

Have I completely misunderstood the " Elektor SDR Tuning " and should not have uploaded the EEPROM and RAM. It seemed to be the right thing to do.

Would it be a good idea to delete the SDR installation and re-install it ?

Back to you, I'm affraid

Best

Bob

On 18 Feb 2009 at 12:39, Peter Carnegie wrote:

Hi Bob

Bad news indeed, sorry to hear that it didn't work first time.

Like Dave says, the first step is to download the software from the Elektor
site, and make sure the board works with that s/w. Uploading Initcal.bin is
crucial to proper operation. However it is ominous that you can't see any 10MHz xtal signal - clearly without that, nothing is going to work. Only way
to check is going to be with a 'scope - and since you've mentioned a frequency counter, and a synthesized signal generator, you must also have a
scope :>) !!

Until you are sure that the Xtal is oscillating, there's no point in trying
anything complicated

So, 'scope time it must be !

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Dave Wade
Sent: 18 February 2009 00:00
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Dud Elektor

Did you load the firmware into the board from the Elektor web site?

Have you selected the correct inputs from your sound cards "recording"
panel?

I guess you don't have a scope, or a receiver to listen to the crystal.
Radiation from the 10Mhz crystal is very low. On the other hand it's the
thing most likely to be damaged in the post..

What about outputs from IC1 pins 8/9 or 5/5..

Is the Cal signal present at IC6 pin 4? Can you clip a scope probe to your
counter and check.

Dave Wade G4UGM
Illegitimi Non Carborundum

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> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
Behalf
> Of bob.blodge@...
> Sent: 17 February 2009 21:53
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Dud Elektor
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> months just outside my grounds causing a hell of a lot of interference.
> This one was " I W " and was at Bembridge Airport.
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> I'm not sure where to go from here !!

>
> Cheers
>
> Bob
>
>
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847. RE: [G8JCFSDR] Dud Elektor

Yahoo group: G8JCFSDR
Date: 2009-02-18 20:20:29 UTC
From: Peter Carnegie
Topic: 774 Message: 847

Bob, thank you

So, from looking at the logfile, U must be using Build 216 then ? that should work with the Elektor SDR, but the logfile is somewhat sparse compared with later Builds such as 231.

In Config, on the DDS tab, is radio button "FTDI FT232" selected ?

Also, if U run Alberto's SDRadio, can U tune the Elektor SDR using the G8JCFSDR ? U don't have to press ON in the G8JCFSDR to use just the VFO functionality

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 18 February 2009 18:12
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Dud Elektor

Hi Peter,

Yes I have selected the Elektor thing in Config and here is the log file !!

Cheers
Bob

On 18 Feb 2009 at 18:48, Peter Carnegie wrote:

Hello Bob

So it's getting somewher at least !!

Right, as to the G8JCFSDR. The usual cause of "Run-time 91 Object variable or with block variable
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So step 1 is to check that you have DirectX installed, Run c:\windows\system32\dxdiag.exe - if not then U can download it from Microsoft.

Also, can U please run the G8JCFSDR.EXE using the TRACE option from the start menu, and then send me the log file ?

Also, uploading Initcal.bin was the right thing to do.

So try the two things above, and let me know. (BTW, U have selected the Elektor IQSDR in Config ??)

Peter

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Would it be a good idea to delete the SDR installation and re-install it ?

Back to you, I'm affraid

Best

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Like Dave says, the first step is to download the software from the Elektor
site, and make sure the board works with that s/w. Uploading Initcal.bin is
crucial to proper operation. However it is ominous that you can't see any 10MHz xtal signal - clearly without that, nothing is going to work. Only way

to check is going to be with a 'scope - and since you've mentioned a
frequency counter, and a synthesized signal generator, you must also have
a
scope :>) !!

Until you are sure that the Xtal is oscillating, there's no point in
trying
anything complicated

So, 'scope time it must be !

Peter

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From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
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Sent: 18 February 2009 00:00
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Dud Elektor

Did you load the firmware into the board from the Elektor web site?

Have you selected the correct inputs from your sound cards "recording"
panel?

I guess you don't have a scope, or a receiver to listen to the crystal.
Radiation from the 10Mhz crystal is very low. On the other hand it's the
thing most likely to be damaged in the post..

What about outputs from IC1 pins 8/9 or 5/5..

Is the Cal signal present at IC6 pin 4? Can you clip a scope probe to your
counter and check.

Dave Wade G4UGM
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848. RE: [G8JCFSDR] Dud Elektor

Yahoo group: G8JCFSDR
Date: 2009-02-18 18:49:55 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 848

Sorry Peter,
I don't quite understand the last paragraph.

I cannot tune the ElektorSDR using theG8JCFSDR whether it is
on or off and the Alberto tuning can only be done via the Elektor
since there is really no tuning function on the Alberto, at least not
the beta version that I have.

Yes, in the DDS tab FTDIFT232 is selected.

Bye

Bob

On 18 Feb 2009 at 20:20, Peter Carnegie wrote:

Bob, thank you

So, from looking at the logfile, U must be using Build 216 then ? that
should work with the Elektor SDR, but the logfile is somewhat sparse
compared with later Builds such as 231.

In Config, on the DDS tab, is radio button "FTDI FT232" selected ?

Also, if U run Alberto's SDRadio, can U tune the Elektor SDR using the
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Cheers
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So step 1 is to check that you have DirectX installed, Run c:\windows\system32\dxdiag.exe - if not then U can download it from Microsoft.

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Also, uploading Initcal.bin was the right thing to do.

So try the two things above, and let me know. (BTW, U have selected the Elektor IQSDR in Config ??)

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Back to you, I'm affraid

Best

Bob

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Hi Bob

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Like Dave says, the first step is to download the software from the
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anything complicated

So, 'scope time it must be !

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From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
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Sent: 18 February 2009 00:00
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Dud Elektor

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Dave Wade G4UGM
Illegitimi Non Carborundum

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The Professional version does not have this message.

849. RE: [G8JCFSDR] Dud Elektor

Yahoo group: G8JCFSDR
Date: 2009-02-18 19:17:49 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 849

Hi Peter,

While I have been doing emails etc, my son has been playing with
the G8JCFSDR on the other computer and has found that if we
select one of the dedicated station entries on the Broadcast Bands
panel and it tunes to that station frequency, if we then press "cal"
the 5MHz signal appears and the 2 peaks on thespectrum are
of equal size and going to "phase"simply gives a diagonal line.
I did get this once last night but the square does not come.
Presumably this is because the I and Q are not 90 degrees
phase difference.

Does this help at all ?

Bob

850. RE: [G8JCFSDR] Dud Elektor

Yahoo group: G8JCFSDR
Date: 2009-02-18 22:28:21 UTC
From: Dave Wade
Topic: 774 Message: 850

> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of bob.blodge@...
> Sent: 18 February 2009 19:18
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Dud Elektor
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> panel and it tunes to that station frequency, if we then press "cal"
> the 5MHz signal appears and the 2 peaks on thespectrum are
> of equal size and going to "phase"simply gives a diagonal line.

This can be because one channel is missing. Often seen on laptops because they only have a combined line/mic in which is mono My IBM T41 does this unless its in a docking station and you use the line in on the docking station. If you set the scope display to two channels, time domain mode, you should be able to see both channels and tell if they are same phase or if one is missing.

> I did get this once last night but the square does not come.
> Presumably this is because the I and Q are not 90 degrees
> phase difference.
>

See above.

> Does this help at all ?
>

Possibly. What's the cable like you are using to feed the signal from the SDR to the sound card/computer. I have found a number of cables that don't fit well into the socket on the SDR card. Try scoping with your scope at the card end and comparing with the scope display in the program.

> Bob
>

Dave Wade G4UGM
Illegitimi Non Carborundum

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851. RE: [G8JCFSDR] Elektor OK

Yahoo group: G8JCFSDR
Date: 2009-02-19 08:27:09 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 851

Morning Peter,

As you will see I have changed the subject of this email !!

I believe that the board is OK, and I have looked at the two signals from the I and Q outputs using the Cal signal as the input, and I get two 12 KHz triangular waves 90 degrees apart. They are of about 10 percent different amplitudes, but obviously the software can put this right.
If my scope is dead accurate, which it may not quite be, then they are very slightly off 90 degrees, but not more than 2 or three.

There is one other possibility and that is my sound card. This is a relatively old, 4 or 5 years, SoundBlaster Live 24. How can I find out if this is I-Q compatible ?

In order to get the Cal signal it is necessary to go go one of the MW station buttons first, then to the Cal button and then right click on the RIT !

The 2 peaks on the " frequency" scope are 24 KHz apart and of the same amplitude and the " phase " mode gives a 45 degree line.

Over to U

Bob

852. RE: [G8JCFSDR] Dud Elektor

Yahoo group: G8JCFSDR
Date: 2009-02-19 09:08:03 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 852

To either Peter or Dave !

Sorry, Gentlemen, my email program has started messing around
with the order in which " original * and " reply " are put on the sscreen
and also the " to " and " from " so I'm not sure who sent the one about
cables !

If I look on the scope in " time " mode all I get is a yellow and green band
of " dithering rubbish " !!

The cable obviously makes good connection at the board end because I
have monitored the signals in each of the cables at a point a few inches
from the board socket and on the plug that goes into the computer.I have
used the term " cables ", plural, because the stuff I have used is in fact
two separates screened leads stuck together !

Bob

853. Re: Elektor OK

Yahoo group: G8JCFSDR
Date: 2009-02-19 11:57:07 UTC
From: Peter Carnegie
Topic: 774 Message: 853

Hi Bob

Progress then. I have a Soundblaster Live 24 and you need to check the 1 Bit ADC delay checkbox in Config under Soundcard tab. Some SBs have this problem whereby the L & R channels are sampled alternatively by the ADC - The SB Live 24 is not a card I like for SDR purposes !!

See if that does the trick

Peter

--- In G8JCFSDR@yahoogroups.com, bob.blodge@... wrote:
>
> Morning Peter,
>
> As you will see I have changed the subject of this email !!
>
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> How can I find out if this is I-Q compatible ?
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> of the same amplitude and the " phase " mode gives a 45
> degree line.
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> Over to U
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> Bob
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854. Re: [G8JCFSDR] Re: Elektor OK

Yahoo group: G8JCFSDR
Date: 2009-02-19 13:48:58 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 854

All Problems !

Checking the 1Bit ADC box made no difference. In desparation,
I enabled the On Board sound facility and tried that. Now, the
two sideband peaks on frequency mode are still identical, but
on the phase mode there is a " juddering " square. Strangely,
if I reduce the 5 MHz shown on the frequeny readout down to
4.999.999 (one whole CPS !) the juddering square suddenly
changes to a stationary, rounded corner, solid square with a
smaller open area 90 degrees rotated, and the spectrum
shows 4 peaks with the 2 largest displaced by a few KHz the
right ! Putting the 1 Hz back puts the 2 peaks in the right place.
Work that one out !!

One other odd thing is that if I check the little box " swap l & R
channels ", the S meter goes up from 9 to 36 off the scale !!
That's with -10db attenuation.

I think it's time to scrub the lot and start again ! I wish there
was somewhere to find out what Soundcards were OK to use
for this project and whether an external sound system would
be usable and simpler. My friend Google doesn't seem to
understand the problem !!

Maybe a new build of the 216 might be worth trying or perhaps
to grasp the nettle and go for the latest (?) version.

What would you advise ? Emigrate ? or take up knitting ?

Regards

Grey haired Bob

855. RE: [G8JCFSDR] Re: Elektor OK

Yahoo group: G8JCFSDR
Date: 2009-02-19 15:56:42 UTC
From: Peter Carnegie
Topic: 774 Message: 855

Hi Bob

So, things are looking very positive now. Checking L<->R should have exactly the affect U saw. U will need to have L<->R checked because U have a Ver 1.1 board in which Elektor corrected the IQ output on the 3.5mm jack - I have a Ver 1.0 board and IQ was reversed from the normal, but I wrote the s/w for Ver 1.0 hence why Ver 1.1 users need to check the swap LR checkbox

What U want to see is a strong 5 MHz signal on the left hand side of the spectrum scope at around 3 divs from the left, and then a weak, eg at least -40dB signal at 5024 at around 9 divs from the left which will be on the right hand side.

OK ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 19 February 2009 13:49
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: Elektor OK

All Problems !

Checking the 1Bit ADC box made no difference. In desparation, I enabled the On Board sound facility and tried that. Now, the two sideband peaks on frequency mode are still identical, but on the phase mode there is a " juddering " square. Strangely, if I reduce the 5 MHz shown on the frequeny readout down to 4.999.999 (one whole CPS !) the juddering square suddenly changes to a stationary, rounded corner, solid square with a smaller open area 90 degrees rotated, and the spectrum shows 4 peaks with the 2 largest displaced by a few KHz the right ! Putting the 1 Hz back puts the 2 peaks in the right place. Work that one out !!

One other odd thing is that if I check the little box " swap l & R channels ", the S meter goes up from 9 to 36 off the scale !! That's with -10db attenuation.

I think it's time to scrub the lot and start again ! I wish there was somewhere to find out what Soundcards were OK to use for this project and whether an external sound system would be usable and simpler. My friend Google doesn't seem to understand the problem !!

Maybe a new build of the 216 might be worth trying or perhaps
to grasp the nettle and go for the latest (?) version.

What would you advise ? Emigrate ? or take up knitting ?

Regards

Grey haired Bob

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 21079 of my spam emails to date.
The Professional version does not have this message.

856. LMS noise reduction

Yahoo group: G8JCFSDR
Date: 2009-02-19 17:15:57 UTC
From: martincochet
Topic: 856 Message: 856

Hello,
Sorry to bother you once again, but i think this is the last time.
There is one thing I don't understand in the LMS noise reduction
process.
I have found on the internet the general principle that is to say
trying to get the sum of the sqares of the differences between the
actual data and a theoretical model composed of a function depending
of one or more parameters, by inflecting them.
But I don't understand how does the software chose that model
fuction. For physics experience the expected model is known (a
polynom...) but in our case the software doesn't know which signal it
is expected to receive. Which is the model function?
Thank you once again,

Martin

857. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-02-19 17:17:49 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 857

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /G8JCFSDR_234.zip
Uploaded by : g8jcf <g8jcf@...>
Description : G8JCFSDR Build 234 Update (Pappradio Support using EXTIO)

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_234.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.htmlfiles

Regards,

g8jcf <g8jcf@...>

858. Pappradio Support (EXTIO_PAPPRADIO.DLL)

Yahoo group: G8JCFSDR
Date: 2009-02-19 17:24:31 UTC
From: Peter Carnegie
Topic: 858 Message: 858

Hello everyone

Just to let you know that the G8JCFSDR now supports the PappradioV1
using the EXTIO mechanism.

Build 234 is an Update to the G8JCFSDR.EXE. You must have previously
installed Build 231 or Build 232 for this Update to work.

To Install, download from the files area or
http://www.g8jcf.dyndns.org, unzip, and copy G8JCFSDR_234.EXE into
the same
directory where you currently have G8JCFSDR stored.

1) Rename the existing G8JCFSDR.EXE to something else, eg
G8JCFSDR_231.EXE
2) Rename G8JCFSDR_234.EXE to G8JCFSDR.EXE
3) Run G8JCFSDR from the Start Menu

Fixes & Features
1) Support for the Pappradio SDR hardware using the EXTIO_*.DLL
mechanism
Download and install the Pappradio extio files from
http://www.pappradio.de, configure the COM port, then copy
extio_pappradio.dll, config.ini & fqdata.dat into the same directory
as the G8JCFSDR

2) Elektor SDR boards: Previous builds of G8JCFSDR required the L<-
>R checkbox to be checked for Ver 1.1 Elektor boards. In build 234,
the default is that v 1.1 boards do NOT need the L<->R checkbox
ticked - Elektor retracked the board so that the 3.5mm IF output jack
fitted correctly on the component side of the board and in the
process corrected the IQ output wiring. Users with the V1.0 Elektor
boards will now need to check the L<->R checkbox. Remember to set -P
in the DREAM configuration parameters for correct operation with
DREAM.EXE

3) The CB bandplan should now work properly

Reports eagerly sought after

73s

Peter

859. RE: [G8JCFSDR] LMS noise reduction

Yahoo group: G8JCFSDR
Date: 2009-02-19 17:30:47 UTC
From: Peter Carnegie
Topic: 856 Message: 859

Hi Martin

The principle relies on the idea that man-made signals have some correlation over time, whereas noise is random, so the LMS algorithm drives the coefficients to minimise the error between successive samples. The noise signals because they are random, don't exhibit any correlation between past and present. Much more advanced noise reduction systems based on models of the human voice and the voice tract are able to take the ideas much further, but my maths is nowhere good enough for that stuff !!

Also, don't worry about asking questions - we all learn together

OK ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of martincochet
Sent: 19 February 2009 17:16
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] LMS noise reduction

Hello,
Sorry to bother you once again, but i think this is the last time.
There is one thing I don't understand in the LMS noise reduction process.
I have found on the internet the general principle that is to say trying to get the sum of the sqares of the differences between the actual data and a theoretical model composed of a function depending of one or more parameters, by inflecting them.
But I don't understand how does the software chose that model fuction. For physics experience the expected model is known (a polynom...) but in our case the software doesn't know which signal it is expected to receive. Which is the model function?
Thank you once again,

Martin

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 21082 of my spam emails to date.
The Professional version does not have this message.

860. RE: [G8JCFSDR] Re: Elektor OK

Yahoo group: G8JCFSDR
Date: 2009-02-19 18:09:40 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 860

Hi Peter,

This is what I was hoping to see, but what I actually get is 2 siganals
of equal amplitude, one at 5 MHz and the other at 5024, and no
amount of adjustment to the gain and gain correction sliders makes
any difference.

This curious sudden transition when I tune to 4.999.999.0 MHz wories
me. Tuning up in frequency does not do this. It could be some sort of
" conflict " between the commands for tuning and for cal.

One of my sons has a small herd of Alpacas in my field and has just
aquired some knitting machines.

See last message !

Seriously, all the " dither " on the phase square and on the numbers
on the bottom bar and the curious coloured band of " noise " that comes
on the " Time " mode makes me wonder whether there is something
slightly up the creek with the configuration messages that set the frequency
of the clock. When I use the Elektor SDR frequency control on Mr Alberto's
SDR things seem to be much more stable, and the " phase " meter goes
round slowly and smoothly with the frequency adjusted to conincide.
Also, this whole thing does not always work in the same way, for instance
clicking on the LR box now does not do what it did this afternoon, it makes
no change to the S Meter.

That was really why I wondered whether to delete the software and start
again.

I certainly hope you don't get many awkward customers like me !!

Cheers

Bob

On 19 Feb 2009 at 15:56, Peter Carnegie wrote:

Hi Bob

So, things are looking very positive now. Checking L<->R should have exactly
the affect U saw. U will need to have L<->R checked because U have a Ver 1.1
board in which Elektor corrected the IQ output on the 3.5mm jack - I have a
Ver 1.0 board and IQ was reversed from the normal, but I wrote the s/w for
Ver 1.0 hence why Ver 1.1 users need to check the swap LR checkbox

What U want to see is a strong 5 MHz signal on the left hand side of the
spectrum scope at around 3 divs from the left, and then a weak, eg at

least -40dB signal at 5024 at around 9 divs from the left which will be on the right hand side.

OK ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 19 February 2009 13:49
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: Elektor OK

All Problems !

Checking the 1Bit ADC box made no difference. In desparation, I enabled the On Board sound facility and tried that. Now, the two sideband peaks on frequency mode are still identical, but on the phase mode there is a " juddering " square. Strangely, if I reduce the 5 MHz shown on the frequeny readout down to 4.999.999 (one whole CPS !) the juddering square suddenly changes to a stationary, rounded corner, solid square with a smaller open area 90 degrees rotated, and the spectrum shows 4 peaks with the 2 largest displaced by a few KHz the right ! Putting the 1 Hz back puts the 2 peaks in the right place. Work that one out !!

One other odd thing is that if I check the little box " swap l & R channels ", the S meter goes up from 9 to 36 off the scale !! That's with -10db attenuation.

I think it's time to scrub the lot and start again ! I wish there was somewhere to find out what Soundcards were OK to use for this project and whether an external sound system would be usable and simpler. My friend Google doesn't seem to understand the problem !!

Maybe a new build of the 216 might be worth trying or perhaps to grasp the nettle and go for the latest (?) version.

What would you advise ? Emigrate ? or take up knitting ?

Regards

Grey haired Bob

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The Professional version does not have this message.

861. RE: [G8JCFSDR] Re: Elektor OK

Yahoo group: G8JCFSDR
Date: 2009-02-19 20:28:37 UTC
From: Peter Carnegie
Topic: 774 Message: 861
Attachments: 1 described; binary payloads are missing from this source WARC

Hi Bob

Alpacas are really friendly animals as I recall, and their wool is worth quite a premium over normal sheep, useful in the current economic climate !!

In Time Mode, with source set to Soundcard, both channels On, you should see (when in Calib) a pair of nice sine waves with a clearly distinguishable 90 deg phase shift. Now do the exact same measurement with your dual channel scope and U should see the same thing. Actually I just remembered, do the real dual channel scope measurement first, 'cos if U can't see nice clean sine waves with the physical scope, then there's no hope for the soundcard. Now if U get a nice clean pair of sine waves on the real scope, then try the SDR's scope as described above, again U should see a nice clean pair of sine waves, use the timebase and gain adjustments to get a really good picture.

This what it should look like. Now until U get this, there is no point in trying anything further - NB, Don't do the L<->R swap unless U have a VER 1.0 board

OK ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com
[mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 19 February 2009 18:10
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Elektor OK

Hi Peter,

This is what I was hoping to see, but what I actually get is 2
siganals
of equal amplitude, one at 5 MHz and the other at 5024, and no
amount of adjustment to the gain and gain correction sliders
makes
any difference.

This curious sudden transition when I tune to 4.999.999.0 MHz
wories
me. Tuning up in frequency does not do this. It could be some
sort of
" conflict " between the commands for tuning and for cal.

One of my sons has a small herd of Alpacas in my field and has just
aquired some knitting machines.

See last message !

Seriously, all the " dither " on the phase square and on the numbers
on the bottom bar and the curious coloured band of " noise " that comes
on the " Time " mode makes me wonder whether there is something
slightly up the creek with the configuration messages that set the frequency
of the clock. When I use the Elektor SDR frequency control on Mr Alberto's
SDR things seem to be much more stable, and the " phase " meter goes
round slowly and smoothly with the frequency adjusted to conincide.
Also, this whole thing does not always work in the same way, for instance
clicking on the LR box now does not do what it did this afternoon, it makes
no change to the S Meter.

That was really why I wondered whether to delete the software and start
again.

I certainly hope you don't get many awkward customers like me !!

Cheers

Bob

On 19 Feb 2009 at 15:56, Peter Carnegie wrote:

Hi Bob

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the affect U saw. U will need to have L<->R checked because U have a Ver 1.1
board in which Elektor corrected the IQ output on the 3.5mm jack - I have a
Ver 1.0 board and IQ was reversed from the normal, but I wrote the s/w for
Ver 1.0 hence why Ver 1.1 users need to check the swap LR checkbox

What U want to see is a strong 5 MHz signal on the left hand side of the
spectrum scope at around 3 divs from the left, and then a weak, eg at

least -40dB signal at 5024 at around 9 divs from the left which
will be on
the right hand side.

OK ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com
<mailto:G8JCFSDR%40yahoogroups.com> [mailto: G8JCFSDR@yahoogroups.com
<mailto:G8JCFSDR%40yahoogroups.com>]On Behalf Of
bob.blodge@... <mailto:bob.blodge%40btopenworld.com>

Sent: 19 February 2009 13:49
To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>

Subject: Re: [G8JCFSDR] Re: Elektor OK

All Problems !

Checking the 1Bit ADC box made no difference. In desparation,
I enabled the On Board sound facility and tried that. Now, the
two sideband peaks on frequency mode are still identical, but
on the phase mode there is a " juddering " square. Strangely,
if I reduce the 5 MHz shown on the frequeny readout down to
4.999.999 (one whole CPS !) the juddering square suddenly
changes to a stationary, rounded corner, solid square with a
smaller open area 90 degrees rotated, and the spectrum
shows 4 peaks with the 2 largest displaced by a few KHz the
right ! Putting the 1 Hz back puts the 2 peaks in the right
place.
Work that one out !!

One other odd thing is that if I check the little box " swap l &
R
channels ", the S meter goes up from 9 to 36 off the scale !!
That's with -10db attenuation.

I think it's time to scrub the lot and start again ! I wish
there
was somewhere to find out what Soundcards were OK to use
for this project and whether an external sound system would
be usable and simpler. My friend Google doesn't seem to
understand the problem !!

Maybe a new build of the 216 might be worth trying or perhaps
to grasp the nettle and go for the latest (?) version.

What would you advise ? Emigrate ? or take up knitting ?

Regards

Grey haired Bob

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 21079 of my spam emails to date.
The Professional version does not have this message.

I am using the Free version of SPAMfighter
<http://www.spamfighter.com/len> .
We are a community of 6 million users fighting spam.
SPAMfighter has removed 21096 of my spam emails to date.
The Professional version does not have this message.

I am using the Free version of SPAMfighter
<http://www.spamfighter.com/len> .
We are a community of 6 million users fighting spam.
SPAMfighter has removed 21096 of my spam emails to date.
The Professional version does not have this message.

863. RE: [G8JCFSDR] Re: Elektor OK

Yahoo group: G8JCFSDR
Date: 2009-02-20 08:45:17 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 863

Hi Peter,

I seem to have been confusing things slightly.

I think I have been sending some emails to your personal
address and some to Yahoo groups, more or less at random !

Now that I've got it sorted out, which would you prefer ?

Sorry about that cunfusion, must be getting old !!

Bob

PS You sent me, last night, 4 copies of that email that had
the attachments, 2 of these came via yahoo and 2 direct.
Seems we all get confused occasionally !

864. RE: [G8JCFSDR] Re: Elektor OK

Yahoo group: G8JCFSDR
Date: 2009-02-20 12:16:37 UTC
From: Peter Carnegie
Topic: 774 Message: 864

Hi Bob

Me too !!

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of bob.blodge@...
Sent: 20 February 2009 08:45
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Elektor OK

Hi Peter,

I seem to have been confusing things slightly.

I think I have been sending some emails to your personal
address and some to Yahoo groups, more or less at random !

Now that I've got it sorted out, which would you prefer ?

Sorry about that cunfusion, must be getting old !!

Bob

PS You sent me, last night, 4 copies of that email that had
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Seems we all get confused occasionally !

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 21146 of my spam emails to date.
The Professional version does not have this message.

865. RE: [G8JCFSDR] Re: Elektor OK

Yahoo group: G8JCFSDR
Date: 2009-02-20 10:44:34 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 865

Hi Peter again !

Another small problem is that I can't open the BMP image that
you sent last night, it comes up as " unknown file format ".

A better image format for emails is JPG which gives a smaller file
to download.

I seem to remember another occasion when yahoo could not deal
with a BMP file.

We have just downloaded and are playing with Mr Alberto's latest
effort, Winrad 1.32. Not got to grips with it yet !!!

The problem with G8JCF does seem to be in the software, possibly
I have screwed up the cofiguration of the build. !!

Cheers

Bob

866. RE: [G8JCFSDR] Re: Elektor OK

Yahoo group: G8JCFSDR
Date: 2009-02-20 13:14:06 UTC
From: Peter Carnegie
Topic: 774 Message: 866

OK, then, no harm in uninstalling G8JCFSDR, please go delete the Registry entries at HKEY_CURRENT_USER\soft\VB and VBA Program Settings\G8JCFSDR

Then re-install

OK ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 20 February 2009 10:45
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Elektor OK

Hi Peter again !

Another small problem is that I can't open the BMP image that you sent last night, it comes up as " unknown file format ".

A better image format for emails is JPG which gives a smaller file to download.

I seem to remember another occasion when yahoo could not deal with a BMP file.

We have just downloaded and are playing with Mr Alberto's latest effort, Winrad 1.32. Not got to grips with it yet !!!

The problem with G8JCF does seem to be in the software, possibly I have screwed up the cofiguration of the build. !!

Cheers

Bob

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 21148 of my spam emails to date.
The Professional version does not have this message.

867. RE: [G8JCFSDR] Re: Elektor OK

Yahoo group: G8JCFSDR
Date: 2009-02-20 14:39:07 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 867

Hi Peter,

I have put a 9 MHz signal into the Elektor, and the I and Q outputs are, would you believe, nice sine waves 90 degrees apart, at the board and at the end of the cable into the computer.

The two peaks are still of equal amplitudes, the time mode still gives the green and yellow broad band of rubbish and the phase mode gives a green PoloMint inclined at 45 degrees.

I have tried the cal test on Alberto's SDR and on the latest toy Winrad, and would you believe, triangles !!!!!

Red Herring number 1.

(as I type this, the hole in the PoloMint is getting smaller)

I'll call again when I have totally destroyed build 216 and all its Gremlins

Cheers

Bob

868. Re: [G8JCFSDR] Re: Elektor OK

Yahoo group: G8JCFSDR
Date: 2009-02-20 16:36:21 UTC
From: Acarsd
Topic: 774 Message: 868

> I wish there was somewhere to find out what Soundcards were OK to use
> for this project and whether an external sound system would be usable and simpler.

I use a (cheap) external USB Trust SC-5500p soundcard and that works great.

Cheers,
Dick

869. RE: [G8JCFSDR] Re: Elektor OK

Yahoo group: G8JCFSDR
Date: 2009-02-20 15:31:11 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 869

Me again,

The 216 has been deleted and I was persuaded to go the whole hog
and instal 231.

This has been done and gives exactly the same results as 216 !!

The only common factor now would seem to be the sound card, I
think we can ignore the computer.

I have found another card which I put away a couple of years ago
because it not accepted in the version of Linux that I was then using.

It is a GENIUS SOUND MAKER 32X2 but it does not seem to have
drivers on the disk for XP and the manufacturers Website does not
have XP drivers. I suspect it will be too old for our purpose.

I'll keep you informed !!

Bob

870. RE: [G8JCFSDR] Re: Elektor OK

Yahoo group: G8JCFSDR
Date: 2009-02-20 18:33:36 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 870

Last message for today !!

Build 231 does not perform in any way different to 216.

The new sound card turned out to be dud ! So we are back to square 1

The input signals really are 90 degrees out of phase and in the Winrad program selecting " both channels added " gives one signal peak instead of the 2 different plus and minus LO.

G8JCF does not recognise them as being 90 dgrees difference. Is your program somehow more dependent on this "sound card compatability" ?

I would be perfectly happy to go out and buy another sound card if I knew what to look for. Do you know of a currently available card that is definitely suitable ? Im sure that PC World or Maplins wouldn't know what I was talking about, and wouldn't know that I didn't know what I was talking about !!

So there we are. It's been one of the most frustrating excercises I've embarked upon for a long while, but it's been an interesting project and I'm sure (well, practically sure) that we will get there in the end.

All the Best

Bob

871. Re: [G8JCFSDR] Re: Elektor OK

Yahoo group: G8JCFSDR
Date: 2009-02-20 18:36:46 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 871

Many thanks , Dick, I will visit PC World in the morning and see if
they have such a device.

Cheers

Bob

On 20 Feb 2009 at 17:36, Acarsd wrote:

> I wish there was somewhere to find out what Soundcards were OK to use
> for this project and whether an external sound system would be usable and simpler.

I use a (cheap) external USB Trust SC-5500p soundcard and that works great.

Cheers,
Dick

872. RE: [G8JCFSDR] Re: Elektor OK

Yahoo group: G8JCFSDR
Date: 2009-02-21 02:42:33 UTC
From: Peter Carnegie
Topic: 774 Message: 872

Bob

I've got an XFI USB external from ARGOS, works well.

As to G8JCFSDR being more sensitive than other progs to the soundcard, I wouldn't have thought so - I regularly compare G8JCFSDR against the others, eg Winrad, SDRadio, SoDiRa, KGK.. etc and so far nothing has come to light.

As to frustration, yes, s/w is a much more difficult than h/w, but one can do soooo much more in s/w than one ever could with pure h/w, but that complexity also makes it much harder to fault-find.

Anyway, I hope you have more success tomorrow (it's today already actually !!)

Sleep well

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 20 February 2009 18:34
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Elektor OK

Last message for today !!

Build 231 does not perform in any way different to 216.

The new sound card turned out to be dud ! So we are back to square 1

The input signals really are 90 degrees out of phase and in the Winrad program selecting " both channels added " gives one signal peak instead of the 2 different plus and minus LO.

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So there we are. It's been one of the most frustrating excercises I've embarked upon for a long while, but it's been an interesting project and I'm sure (well, practically sure) that we will get there in the end.

All the Best

Bob

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We are a community of 6 million users fighting spam.
SPAMfighter has removed 21206 of my spam emails to date.
The Professional version does not have this message.

873. Re: [G8JCFSDR] Re: Elektor OK

Yahoo group: G8JCFSDR
Date: 2009-02-21 12:27:20 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 873

Hi Dick,

I went on a shopping spree this morning and having searched
almost the whole of the Isle of Wight, I fond in absolutely the
last possible place, a TRUST USB SC-5500p 5.1 External
Surround Sound Card (which, of course is in a box !).
This seems to be working but the " slowly rotating square "
does, sort of, rotate but with a pronounced " judder ".
Peter had sugested another card but this was no longer stocked
anywhere and it was sugested that it was no longer available.

Anyway I have progress at last !

Incidently what is your connection with Acars ? Have you written
a program for it ? I tried one a year os so ago and was a bit
disappointed. Plane Plotter was a bit more interesting.

All the Best

Bob

On 20 Feb 2009 at 17:36, Acarsd wrote:

> I wish there was somewhere to find out what Soundcards were OK to use
> for this project and whether an external sound system would be usable and simpler.

I use a (cheap) external USB Trust SC-5500p soundcard and that works great.

Cheers,
Dick

874. RE: [G8JCFSDR] Success

Yahoo group: G8JCFSDR
Date: 2009-02-21 12:44:14 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 874

Good afternoon Peter,

You will see from my reply to Dick that there has been progress.
Apart fom the pronounced judder on the square, I have got the
5024 peak down about 70-80 dB but there is still a peak only
about 25 dB down at 5012 KHz, is this correct ?

And I had to tick the L/R box to work on the 5024 signal.
presumably there is a reversal of the hardware somewhere.

Incidently, to see the square I had to go to 0 dB on the atten.

I have got no further as the sunshine demands my attention
outside !

Is the next step to try Dream ?

Be a good title for a film " My Dream on the Juddering Square "

Cheers

Bob

875. RE: [G8JCFSDR] Success

Yahoo group: G8JCFSDR
Date: 2009-02-21 18:34:46 UTC
From: Peter Carnegie
Topic: 774 Message: 875

Hello Bob

Great news !! A long exhausting day then out in the shops, but hopefully it'll all be plain sailing from now on.

The "peak at 5024" is caused by soundcards not being able to go down to DC, so around the centre of the screen, there is always either a peak or a trough - I haven't worked out why some soundcards generate a peak whilst others generate a trough. If U dial up say 18Mhz, the "peak will become very obvious". If U take a look at http://www.b-kainka.de/sdrusb.html (Google transalete for English) and scroll down to the bottom of the page, you will see Burkhard's commentary on this phenomenon.

The L/R reversal is required on all builds prior to build 234 - I developed the G8JCFSDR using a pre-release Elektor board, and on that PCB the I and Q outputs were swapped compared to the production release - so, yes, the L/R swap is required on your board with the version of the s'/w U are using.

So I take it that you can now receive AM & SSB quite satisfactorily ? and that U want to try DRM next ? If so, then U will need a copy of DREAM.EXE unfortunately, I took a look at the code after your comments about preferring another DRM decoder and found that I have hard-coded certain things in to do with DREAM, so I'm not sure how the G8JCFSDR would work with other DRM decoders.

" My Dream on the Juddering Square " :>)

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 21 February 2009 12:44
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Success

Good afternoon Peter,

You will see from my reply to Dick that there has been progress.
Apart fom the pronounced judder on the square, I have got the
5024 peak down about 70-80 dB but there is still a peak only
about 25 dB down at 5012 KHz, is this correct ?

And I had to tick the L/R box to work on the 5024 signal.
presumably there is a reversal of the hardware somewhere.

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I have got no further as the sunshine demands my attention
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Is the next step to try Dream ?

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Cheers

Bob

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 21255 of my spam emails to date.
The Professional version does not have this message.

876. Re: [G8JCFSDR] Re: Elektor OK

Yahoo group: G8JCFSDR
Date: 2009-02-21 18:51:10 UTC
From: Acarsd
Topic: 774 Message: 876

Hi Bob

> Incidently what is your connection with Acars ? Have you written
> a program for it ? I tried one a year os so ago and was a bit
> disappointed. Plane Plotter was a bit more interesting.

Well for the most part I am a radio person but got hooked on ACARS and HFDL a few years ago.
Since then I have one VHF scanner "parked" on one of the acars freq's and use ACARSD (www.acarsd.org) as the decoder. That is IMHO the best decoder arround. It sometimes takes some
time to get it going, but once it does it is great.
Other receivers (when not in use for other (digital) stuff) are tuned to one of the HFDL freq's
which is decoded by PC-HFDL.
After ACARSD and PC-HFDL I use Postfix and Airnav Suite 4.
You can find my posts in several acars and hfdl related groups.
I did try Planeplotter (I do use DSCDecoder and Shipplotter) but I guess I'm spoiled by the plotting
features of Airnav Suite 4.

If you are into DRM you might want to download DRMDisco from here:
http://home.arcor.de/carsten.knuetter/drm.htm
It supports the Elektor SDR and shows you a schedule of DRM stations that are in the air.
This is what I use when listening to DRM with my Elektor SDR.
I think for DRM the G8JCFSDr program has not much additional value. It only tunes your SDR as DREAM
will directly use the audio as it comes from the soundcard.

For everything else I use the G8JCF software.

I have "rubber banded" the SC-5500p on top of the box the Elektor SDR came in. :-))
So when I want to use it I plug both USB cables in my laptop, connect an antenna and ready..

Cheers,
Dick

Location: 52?12'N 5?55'E
Receivers: NRD545, RX320, RX321, AR8000, Elektor SDR.
Ant: longwire, DX-500 (RF-systems)
SW: JVComm32, Airnav Suite 4, PC-ALE, PC-HFDL, ACARSD (1.70RC3) , Posfix, PSK31, DXAtlas, Shipplotter, DSCdecoder, UISS, UI-View, AWG, G8JCFSDR, etc...

877. Re: [G8JCFSDR] Success

Yahoo group: G8JCFSDR
Date: 2009-02-21 20:28:03 UTC
From: Acarsd
Topic: 774 Message: 877

Hi Peter,

> so I'm not sure how the G8JCFSDR would work with other DRM decoders.

In the past I have experienced a lot of hurdles to decode DRM with DREAM when launched from G9JCFSDR.
(see older posts where DREAM only worked if I tuned the SDR with a 24 Khz offset)
And even my "now it works" post (dated august 19 2008) later proved to be "not reproducable".

I finally started to run DREAM manually with these "-M 0 -I 1 -O 0 -c 4" commandline options which proved to "always" work.
Strangely enough this too no longer works after I started using version 234 and unchecked the L<R option.
Wheter or not that has anything to do with it remains to be seen.....

So, at least using XP, it is possible to use G8JCFSDR to just tune the SDR and use another program to do the DRM decoding.
Depending on how G8JCFSDR behaves this might not work on other Operating Systems as they might not allow multiple programs to share the same soundcard.
I my case both G8JCFSDR and DREAM use the external SC-5500p USB soundcard.

If I just want to listen to DRM I run DREAM manually with the "-c 3" commandline option and use DRMDisco to tune the SDR.
This always works (behaves as expected).
DRMDisco is great for DRM as it includes an actual schedule of active DRM stations.

Cheers,
Dick

878. RE: [G8JCFSDR] Problems

Yahoo group: G8JCFSDR
Date: 2009-02-21 19:50:39 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 878

Hello Peter,

My elation was has been somewhat shortlived !

When I first tried this new sound thingy as soon as I brought
it home, everything seemed to work as it should, the phase balance
worked a treat and all seened cured.

I abandoned it this afternoon as there were other jobs needed outside.

When I switched on early this evening, when I try to get to CAL it comes
up slightly off 5000 KHz and the frequency spaces on the spectum are
2 KHz, there is a large peak in the centre at 5000 but where the two side
bands would be is right at the ends of the display and I cannot check whether
the I and Q are still balanced because the peaks are right on the ends of the
scale. There is also nothing shown on the S meter bar.

Nothing I have been able to do has retrieved the required display !

If it ever works again there is another slight quirk. I can't get the beast
to open Dream. The directory which has dream.exe also has the other
necessary application extensions and when I double click on the exe
file in explorer, Dream loads, and I have made a shortcut to it on the
screen and that works.(my other use of Dream is on my Win 98 disk).

When I go into the Dream tab in Config and direct it to dream.exe it
comes up with a message saying it can't find one of the files. Then
when I leave the config window , the dreaded " runtime 91" error
comes up and the thing shuts down !!

Analogue radio was never like this ! Damned " progress " again !!
There should be a law against it !!

What on earth am I doing wrong ? I don't think it can be the computer
since no other project has given this sort of trouble.

Honestly, Peter, I really hate troubling you like this but I really would
like to get the blessed thing going . I t just doesn't make sense .

I must be screwing things up somewhere, but where ?

Bob

879. RE: [G8JCFSDR] Success

Yahoo group: G8JCFSDR
Date: 2009-02-21 19:58:02 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 879

Hi Peter,

Not quite plain sailing and I have not tried to receive anything yet, It doesn't seem to be working quite as it should !!

See my last email !!

Cheers

Bob

On 21 Feb 2009 at 18:34, Peter Carnegie wrote:

Hello Bob

Great news !! A long exhausting day then out in the shops, but hopefully it'll all be plain sailing from now on.

The "peak at 5024" is caused by soundcards not being able to go down to DC, so around the centre of the screen, there is always either a peak or a trough - I haven't worked out why some soundcards generate a peak whilst others generate a trough. If U dial up say 18Mhz, the "peak will become very obvious". If U take a look at http://www.b-kainka.de/sdrusb.html (Google transalete for English) and scroll down to the bottom of the page, you will see Burkhard's commentary on this phenomenon.

The L/R reversal is required on all builds prior to build 234 - I developed the G8JCFSDR using a pre-release Elektor board, and on that PCB the I and Q outputs were swapped compared to the production release - so, yes, the L/R swap is required on your board with the version of the s'/w U are using.

So I take it that you can now receive AM & SSB quite satisfactorily ? and that U want to try DRM next ? If so, then U will need a copy of DREAM.EXE unfortunately, I took a look at the code after your comments about preferring another DRM decoder and found that I have hard-coded certain things in to do with DREAM, so I'm not sure how the G8JCFSDR would work with other DRM decoders.

" My Dream on the Juddering Square " :>)

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 21 February 2009 12:44

To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Success

Good afternoon Peter,

You will see from my reply to Dick that there has been progress.
Apart fom the pronounced judder on the square, I have got the
5024 peak down about 70-80 dB but there is still a peak only
about 25 dB down at 5012 KHz, is this correct ?

And I had to tick the L/R box to work on the 5024 signal.
presumably there is a reversal of the hardware somewhere.

Incidently, to see the square I had to go to 0 dB on the atten.

I have got no further as the sunshine demands my attention
outside !

Is the next step to try Dream ?

Be a good title for a film " My Dream on the Juddering Square "

Cheers

Bob

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 21255 of my spam emails to date.
The Professional version does not have this message.

880. Built 234 works fine

Yahoo group: G8JCFSDR
Date: 2009-02-22 07:48:49 UTC
From: pille1953
Topic: 880 Message: 880

Dear Peter,

Built 234 is working very good with my DRT-1 in combination with the

realtek soundcard on my gigabyte mainboard.

Thank you and best regards

Norbert

881. RE: [G8JCFSDR] Success(some)

Yahoo group: G8JCFSDR
Date: 2009-02-22 08:36:30 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 881

Good Morning Peter,

I wonder if this could help you solve my problem.

In my ignorance, I would have expected that "pressing" the CAL button would have set the input switch to accept the signal from clock 3 , set the clock 5 frequency to 4 times 5012 Khz and set the frequency display to 5.000.000 ?

This would seem to happen when I first switch on after a LONG shutdown. There are no buttons " on " in the "RF Input Select" or in any of the preset station frequencies, and the Frequency Scale read 5.000.000.

At this point pressing the CAL button brings up the required spectrum display BUT only in the " Pre Demod " mode. If I switch to the first button, which is actually labelled "Soundcard" but changes to "IF InpuT" when the mouse is over it, the spectrum display only shows the 5 MHz peak at the centre and the 2 sidebands right on the ends and virtually not definable.

When I have tweaked the capacity and gain to balance using the Pre Demod mode, going to " Phase " gives a very small vertical line but then switching to the IF Input button gives the (again vry small) square. I have to go to 0db IF attenuator to se a square about 1 cm wide..

Having done this at first Switch On after a LONG shutdown, it is then no longer possible to get to the Cal mode at 5.000.000 0n the scale. Any further attempts to do so give a display that shows the Phase balance to be well off !!

I suppose that it isn't possible that your software does not like AMD CPU s ?

Late last night I had decided to chuck the whole project, but felt a bit better this morning and I will get my son to start from scratch on my recently aquired Laptop (which unfortunately also has AMD).

This will be some time later as we have a major (Hardware !) project putting up a new fence.

All the Best

Bob

882. RE: [G8JCFSDR] Built 234 works fine

Yahoo group: G8JCFSDR
Date: 2009-02-22 12:26:00 UTC
From: Peter Carnegie
Topic: 880 Message: 882

Thank you Norbert

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of pille1953
Sent: 22 February 2009 07:49
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Built 234 works fine

Dear Peter,

Built 234 is working very good with my DRT-1 in combination with the

realtek soundcard on my gigabyte mainboard.

Thank you and best regards

Norbert

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The Professional version does not have this message.

883. Re: [G8JCFSDR] Re:DRM

Yahoo group: G8JCFSDR
Date: 2009-02-22 12:03:47 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 883

Hi Dick,

You certainly seem to be well into this Radio lark ! I can't claim anything like your experience.

I tried to get the G8JCFSDR working primarily to ues it for DRM.

My current (for the last couple of years) reception of DRM is with an ancient totally analogue RX that I have had for nearly 50 years and does not have a single IC in it, just transistors and one FET. It has a 9 MHz second IF and I found a 12 KHz multipole Xtal filter for it. I use both DREAM and DRMradio decoders. The Dx results have been and still are marvelous. Sackville is quite regular, the test transmissions from AIR India are very good, VOR Taldom is usually of local station quality, MOI quite frequent and until they dropped the power to 4 KW, I frequently got HSJB from Quito early morning.

My main concern is SNR and particularly adjacent channel interference, though curiously now that BR-B5akt and RTL are on simutaneously on adjacent channels even with my 12 KHz filter I can stiil get either station.

I have not been able to get a 10 KHz filter and I was hoping that the SDR approach would give me that extra edge. I was originally intending to use the SDR only on the 9 MHz IF that currently goes into my downconverter to 12 KHz out to the SoundBlaster Live 24.

It has all got so complicated that I am having second thoughts !!

I will try the DRMDisco, but of course Dream does actually give a list of " on the air " stations.

Cheers,

Bob

884. RE: [G8JCFSDR] Success(some)

Yahoo group: G8JCFSDR
Date: 2009-02-22 16:03:45 UTC
From: Peter Carnegie
Topic: 774 Message: 884

Hello Bob

Hope the fence erecting is going well, and that those Alpacas are being kept at bay !!

When Soundcard is selected as the source for the Spectrum Scope, what it shows is the raw samples coming in from the Soundcard. The spectrum of these samples is only 24 KHz wide, (48KHz sampling, so by Nyquist etc ...), so what you see is the 5MHz cal signal at the centre of the display. which is in fact +12KHz from baseband. The Spectrum scope is showing 2000Hz/div, there are 12 divs, so that's 24KHz wide.

When Pre-Demod is selected as the Spectrum Source, what it shows is the signal AFTER IQ processing down to baseband has been applied, which results in a 48KHz wide spectrum, so then the 5Mhz Cal signal is shown 3 divs from the left and 5024KHz shows at 9 divs from the left, the spectrum scope is showing 4000Hz/div, there are 12 divs, so total spectrum on display is 12*4000=48KHz.

To ensure that the CAL radio button works

0) Select Pre-Demod as the Spectrum Source - the Image calibration only works when the full 48KHz spectrum is on display

1) Select a preset and set the G8JCFSDR to a station - it really doesn't matter which - the station should be shown tuned correctly at 3 divs from the left

2) Now click the CAL radio button

3) Check L/R swap appropriately so that the strongest signal is showing at 3 divs from the left, ie 12KHz

For Elektor SDR boards V1.1, AND G8JCFSDR.EXE build 232 or lower, you will need to check L/R swap
For Elektor SDR boards V1.1, AND G8JCFSDR.EXE build 234 or greater, you will NOT need to check L/R swap

For Elektor SDR boards V1.0, AND G8JCFSDR.EXE build 234 or greater, you will need to check L/R swap
For Elektor SDR boards V1.0, AND G8JCFSDR.EXE build 232 or lower, you will NOT need to check L/R swap

3) When finished with CAL, click the MW or SW radio button, and the G8JCFSDR will return to the station selected in step 1 above

With CAL on, if U look at the signals in Phase mode, you will see that there is a 180 deg phase difference - this is absolutely correct

If U leave the CAL radio button ON and power off the G8JCFSDR, then when it powers back on again, it will NOT automatically go into CAL mode - this is a bug caused by me using edge sensitive triggering, and when the G8JCFSDR powers on because the previous state was in CAL, and the current state is in CAL, no edge is triggered and hence the function to generate the CAL signals is not invoked; I'll have to fix this !! Until then always follow the steps above

The G8JCFSDR has abolutely no discrimination against AMD chips !!

I hope this explanation clears things up a bit - clearly I've got to re-write the "Quick Setup Guide" and make it more clear.

So please let me know how it goes, I always appreciate reports and interaction with the people who choose to try/use the G8JCFSDR

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 22 February 2009 08:36
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Success(some)

Good Morning Peter,

I wonder if this could help you solve my problem.

In my ignorance, I would have expected that "pressing" the CAL button would have set the input switch to accept the signal from clock 3 , set the clock 5 frequency to 4 times 5012 Khz and set the frequency display to 5.000.000 ?

This would seem to happen when I first switch on after a LONG shutdown. There are no buttons " on " in the "RF Input Select" or in any of the preset station frequencies, and the Frequency Scale read 5.000.000.

At this point pressing the CAL button brings up the required spectrum display BUT only in the " Pre Demod " mode. If I switch to the first button,
which is actually labelled "Soundcard" but changes to "IF InpuT" when the mouse is over it, the spectrum display only shows the 5 MHz peak at the centre and the 2 sidebands right on the ends and virtually not definable.

When I have tweaked the capacity and gain to balance using the Pre Demod mode, going to " Phase " gives a very small vertical line but then switching to the IF Input button gives the (again vry small) square. I have to go to 0db IF attenuator to se a square about 1 cm wide..

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I suppose that it isn't possible that your software does not like AMD CPU s ?

Late last night I had decided to chuck the whole project, but felt a bit better this morning and I will get my son to start from scratch on my recently aquired Laptop (which unfortunately also has AMD).

This will be some time later as we have a major (Hardware !) project putting up a new fence.

All the Best

Bob

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885. RE: [G8JCFSDR] Success

Yahoo group: G8JCFSDR
Date: 2009-02-22 16:22:44 UTC
From: Peter Carnegie
Topic: 774 Message: 885

Hi Dick

Decoding DRM using the G8JCFSDR and DREAM - here's what I do to get a consistent experience

Elektor SDR V1.0 AND G8JCFSDR.EXE Build 232 or Lower
1) <L-R> UNCHECKED
2) DREAM User Args "-r %CURFREQ% -F -D -y 2 -T -p",
3) Run DREAM.EXE on DRM Checked
4) Mute SDR AF on DRM mode Selected Checked
5) Dream Window set to Min
6) Close Soundcard on DRM mode set to Unchecked (Windows XP)
7) Close Dream on SDR exit Checked

Elektor SDR V1.0 AND G8JCFSDR.EXE Build 234 or Greater
1) <L-R> CHECKED
2) DREAM User Args "-r %CURFREQ% -F -D -y 2 -T -p",
3) Run DREAM.EXE on DRM Checked
4) Mute SDR AF on DRM mode Selected Checked
5) Dream Window set to Min
6) Close Soundcard on DRM mode set to Unchecked (Windows XP)
7) Close Dream on SDR exit Checked

Elektor SDR V1.1 AND G8JCFSDR.EXE Build 232 or Lower
1) <L-R> CHECKED
2) DREAM User Args "-r %CURFREQ% -F -D -y 2 -T -p"
3) Run DREAM.EXE on DRM Checked
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4) Mute SDR AF on DRM mode Selected Checked
5) Dream Window set to Min
6) Close Soundcard on DRM mode set to Unchecked (Windows XP)
7) Close Dream on SDR exit Checked

I find that DW on 3995KHz at around 18:00~19:00 UTC to be a very stable and consistent DRM signal. For London/UK based users, there is a very strong and consistent DRm signal up at 25699 KHz from DW radiating from Crystal Palace.

To ensure correct tuning, and all of this L<->R swap stuff, tune the G8JCFSDR to the DRM signal, eg 3995Khz, and then make sure that the familiar

DRM signal spectrum is centred around 3 divs from the left (with Spectrum Scope set to Pre-Demod source), and that the X axis shows 3995. If the DRM signal is showing centred around the 9divs from the left mark, then you need to check L<->R swap.

Note that in all cases for the Elektor SDR because it is a single conversion RX, ie Signal down to 12KHz IF, spectrum inversion will occur hence the need to have the "-p" in the argument list. For double conversion receivers such as the DRT1, DRB30/32, the "-p" should be ommitted, the double conversion does 2 x spectrum inversions which of course puts the signal back the right way again.

Anyway, please try the instructions above and let me know if that gives you the consistency you should get.

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Acarsd
Sent: 21 February 2009 20:28
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Success

Hi Peter,

> so I'm not sure how the G8JCFSDR would work with other DRM decoders.

In the past I have experienced a lot of hurdles to decode DRM with DREAM when launched from G9JCFSDR.
(see older posts where DREAM only worked if I tuned the SDR with a 24 Khz offset)
And even my "now it works" post (dated august 19 2008) later proved to be "not reproducable".

I finally started to run DREAM manually with these "-M 0 -I 1 -O 0 -c 4" commandline options which proved to "always" work.
Strangely enough this too no longer works after I started using version 234 and unchecked the L<R option.
Wheter or not that has anything to do with it remains to be seen.....

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If I just want to listen to DRM I run DREAM manually with the "-c 3" commandline option and use DRMDisco to tune the SDR.
This always works (behaves as expected).

DRMDisco is great for DRM as it includes an actual schedule of active DRM stations.

Cheers,
Dick

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886. Any interest in ...

Yahoo group: G8JCFSDR
Date: 2009-02-22 17:30:29 UTC
From: Graham Tanner
Topic: 886 Message: 886

All,

when the Elektor SDR first appeared I was very interested in constructing one myself, and set about buying the various components. I had almost all the bits, and the only part that I struggled with (like many others, I suspect) was the CY27.... chip. I eventually found a source of the chips in Germany, but was unable to pay for the chip(s) in any form suitable to them and me.

I slowly changed my mind on constructing the SDR and eventually got around to buying the completed board from the Netherlands ... I have it here at home now, and I use it occasionally.

But now I have a circuit board with a few components installed (mainly IC sockets, a few Rs, a few Cs, and the crystal), with almost all the other components bagged-up 'ready to go'.

I wonder if this is worth anything to anyone?

Is there anyone out there with the 'all to hard to find' CY27 chip but not the rest of it?, or are you all members of this groups because you've already got the SDR up and running?

Graham Tanner,
London, UK.

887. RE: [G8JCFSDR] computer speed

Yahoo group: G8JCFSDR
Date: 2009-02-22 16:03:25 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 887

Hello Again Peter,

It is possible that one of my problems with G8JCFSDR is the speed
of my computer, which is only 1.4 GHz.

I have managed to get Winrad 1.32 running very successfully on this
machine but the " CPU Load " indicator is at 100% , continuously !
This is on DRM with Dream.

This is using my Soundblaster board and the onboard sound.

I must admit that the whole thing gave me the impression that something
was screwing something else up, since nothing worked properly and it
all seemed to be unstable.

My Laptop does actually have an Intel processor and not as I thought
AMD, and I think it is 2.4 GHz

The tuning of the Winrad is beyond comprehension, we must be missing
something !! But when it works, it works well.

The load on the graphics card from the incredibly complex screen must
be very high.

I' ll keep you informed on progress (if any !!) with the laptop.

Cheers

Bob

888. RE: [G8JCFSDR] Any interest in ...

Yahoo group: G8JCFSDR
Date: 2009-02-22 18:03:32 UTC
From: Peter Carnegie
Topic: 886 Message: 888

Graham

AK ModulBus accepts Paypal and they have the CY27EE16

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of Graham Tanner
Sent: 22 February 2009 17:30
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Any interest in ...

All,

when the Elektor SDR first appeared I was very interested in
constructing one myself, and set about buying the various components.
I had almost all the bits, and the only part that I struggled with
(like many others, I suspect) was the CY27.... chip. I eventually
found a source of the chips in Germany, but was unable to pay for the
chip(s) in any form suitable to them and me.

I slowly changed my mind on constructing the SDR and eventually got
around to buying the completed board from the Netherlands ... I have
it here at home now, and I use it occasionally.

But now I have a circuit board with a few components installed
(mainly IC sockets, a few Rs, a few Cs, and the crystal), with almost
all the other components bagged-up 'ready to go'.

I wonder if this is worth anything to anyone?

Is there anyone out there with the 'all to hard to find' CY27 chip
but not the rest of it?, or are you all members of this groups
because you've already got the SDR up and running?

Graham Tanner,
London, UK.

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 21312 of my spam emails to date.
The Professional version does not have this message.

889. RE: [G8JCFSDR] computer speed

Yahoo group: G8JCFSDR
Date: 2009-02-22 18:08:54 UTC
From: Peter Carnegie
Topic: 774 Message: 889

Hi Bob

Winrad is very good for the real enthusiast who understands IQ SDRs. I originally developed the G8JCFSDR from a non IQ SDR point-of-view and then added in IQ processing, but my main aim all along was to produce something which looks and works as close to a normal Communications Rx as possible given the constraints of no real knobs and dials of course.

The G8JCFSDR + DREAM is quite processor intensive, but if U find and install the Intel SPL, then that will dramatically reduce the CPU load.

Anyway, hopefully, U'll have good news to report soon

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 22 February 2009 16:03
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] computer speed

Hello Again Peter,

It is possible that one of my problems with G8JCFSDR is the speed of my computer, which is only 1.4 GHz.

I have managed to get Winrad 1.32 running very successfully on this machine but the " CPU Load " indicator is at 100% , continuously ! This is on DRM with Dream.

This is using my Soundblaster board and the onboard sound.

I must admit that the whole thing gave me the impression that something was screwing something else up, since nothing worked properly and it all seemed to be unstable.

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The load on the graphics card from the incredibly complex screen must be very high.

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Cheers

Bob

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890. RE: [G8JCFSDR] computer speed

Yahoo group: G8JCFSDR
Date: 2009-02-22 18:09:25 UTC
From: Peter Carnegie
Topic: 774 Message: 890

PS, I run the G8JCFSDR quite happily on a Samsung NC10 Netbook, which only has an Atom processor at 1.6 GHz (the atom is very low powered and has very minimal onboard cache), but I do need the Intel SPL to make it comfortable

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 22 February 2009 16:03
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] computer speed

Hello Again Peter,

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891. RE: [G8JCFSDR] Any interest in ...

Yahoo group: G8JCFSDR
Date: 2009-02-22 22:55:05 UTC
From: Graham Tanner
Topic: 886 Message: 891

Peter,

I don't need the CY27 chip any more, as I have the finished board.
I'm a non-Paypal person, so I won't be buying from them.

I was wondering if there was any interest in the (almost) bare PCB
and components ...

At 18:03 22/02/2009, you wrote:
>Graham
>
>AK ModulBus accepts Paypal and they have the CY27EE16
>
>Peter
>
>-----Original Message-----
>From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
>Behalf Of Graham Tanner
>Sent: 22 February 2009 17:30
>To: G8JCFSDR@yahoogroups.com
>Subject: [G8JCFSDR] Any interest in ...
>
>All,
>
>when the Elektor SDR first appeared I was very interested in
>constructing one myself, and set about buying the various components.
>I had almost all the bits, and the only part that I struggled with
>(like many others, I suspect) was the CY27.... chip. I eventually
>found a source of the chips in Germany, but was unable to pay for the
>chip(s) in any form suitable to them and me.
>
>I slowly changed my mind on constructing the SDR and eventually got
>around to buying the completed board from the Netherlands ... I have
>it here at home now, and I use it occasionally.
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>But now I have a circuit board with a few components installed
>(mainly IC sockets, a few Rs, a few Cs, and the crystal), with almost
>all the other components bagged-up 'ready to go'.
>
>I wonder if this is worth anything to anyone?
>
>Is there anyone out there with the 'all to hard to find' CY27 chip
>but not the rest of it?, or are you all members of this groups
>because you've already got the SDR up and running?
>
>Graham Tanner,

>London, UK.
>
>
>
>----------
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>
>
>
>
>No virus found in this incoming message.
>Checked by AVG - www.avg.com
>Version: 8.0.237 / Virus Database: 270.11.2/1963 - Release Date:
>02/20/09 19:22:00

Graham Tanner,
London, UK.

892. RE: [G8JCFSDR] Any interest in ...

Yahoo group: G8JCFSDR
Date: 2009-02-23 01:53:05 UTC
From: Peter Carnegie
Topic: 886 Message: 892

OK, apologies

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of Graham Tanner
Sent: 22 February 2009 22:55
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Any interest in ...

Peter,

I don't need the CY27 chip any more, as I have the finished board.
I'm a non-Paypal person, so I won't be buying from them.

I was wondering if there was any interest in the (almost) bare PCB
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At 18:03 22/02/2009, you wrote:
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>all the other components bagged-up 'ready to go'.
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>Version: 8.0.237 / Virus Database: 270.11.2/1963 - Release Date:
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London, UK.

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SPAMfighter has removed 21333 of my spam emails to date.
The Professional version does not have this message.

893. RE: [G8JCFSDR]Dead simple DRM.

Yahoo group: G8JCFSDR
Date: 2009-02-23 17:03:19 UTC
From: bob.blodge@btopenworld.com
Topic: 886 Message: 893

What do you make of this ?

Last night I listened to a good signal from Vatican Radio and this
afternoon similar from BR-B5akt, with the output from the Elektor
board going straight into Dream from the Soundblaster card, with
no intermediate SDR, and as I type, BR-B5akt is at 17 SNR and the
mutimedia BR-Journaline was showing a few minutes ago.

This is with about 30 meters of wire running, approximately N/S
going straight into the Elektor .Introducing the simple SDR, DRMDisco,
into the path, seems to make no difference at all.

The decoder that I prefer, DRMradio (cost about £ 40), will not work
in this " poor man's mode ".

What am I missing ?

Bewildered

Bob

894. Re - Intel SPL

Yahoo group: G8JCFSDR
Date: 2009-02-24 00:56:23 UTC
From: Chris Newby-Robson
Topic: 894 Message: 894
Attachments: 1 described; binary payloads are missing from this source WARC

I have a Dell Core 2 Duo laptop at 2.2GHz with 3 GB RAM. I looked for the Intel SPL, but only found the Evaluation copy to download of the IPP, together with possibility to purchase it for $199.00

With a processor like mine, do I really need these software extensions, and if so where can I download them from?

Thanks
G1YVS

--

Rgds

Chris Newby-Robson
==========
Mobile - +44 (7976) 717094

895. No Elektor yet

Yahoo group: G8JCFSDR
Date: 2009-02-24 03:48:02 UTC
From: pgdaulton
Topic: 895 Message: 895

Advice help please.

I ordered an Elector rec on Jan 17, 2009. I also elected for priority delivery. The web site said not available until 6th week of 2009. I read where at least one had received his a couple of weeks ago.

I assume the package will come parcel post. I did pay by Paypal.

How do I contact Elector? Does anyone have a contact email address? Have others received theirs in the last two weeks.

I can contact paypal but I would rather contact Elector first.

May be delayed in the mail. I had one package last year I ordered, shipped by priority mail that took 7 weeks to arrive. Shipper had shipped promptly day after I bought item on ebay.

Comments welcome about how shipped and how long others experienced.

thank you

Paul Daulton
Jacksonville,AR USA

896. AW: [G8JCFSDR] No Elektor yet

Yahoo group: G8JCFSDR
Date: 2009-02-24 04:49:06 UTC
From: Norbert Joppen
Topic: 895 Message: 896

Dear Mr Daulton,

from where did you order the Elector rec?

I'm living in Aachen/Germany where Elektor has its office.

Best regards
Norbert Joppen

-----Ursprüngliche Nachricht-----
Von: sentto-16356470-895-1235447290-blues53=web.de@...
[mailto:sentto-16356470-895-1235447290-blues53=web.de@....c
om] Im Auftrag von pgdaulton
Gesendet: Dienstag, 24. Februar 2009 04:48
An: G8JCFSDR@yahoogroups.com
Betreff: [G8JCFSDR] No Elektor yet

Advice help please.

I ordered an Elector rec on Jan 17, 2009. I also elected for priority
delivery. The web site said not available until 6th week of 2009. I
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Comments welcome about how shipped and how long others experienced.

thank you

Paul Daulton
Jacksonville,AR USA

897. Re: [G8JCFSDR] No Elektor yet

Yahoo group: G8JCFSDR
Date: 2009-02-24 07:40:17 UTC
From: Paul Whatton
Topic: 895 Message: 897

Hi Paul

When I ordered mine last year in Europe I got a confirmation of order email which contained contact information including telephone numbers. Did you not get one?

Here's the info from the email which came from sales@...

>For further advice and delivery times please call Elektor Customer Services on (+44) 208 261 4509.
>Customer Services can be reached by telephone Monday - Thursday from 8.30 till 17.00 h CET and on Fridays from 8.30 - 12.30 h >CET. Please note: CET = GMT + 1 hour.

>kind regards,

>Cindy Mertens Elektor

Hope that's some help?

Regards

Paul

pgdaulton wrote:
>
> Advice help please.
>
> I ordered an Elector rec on Jan 17, 2009. I also elected for priority
> delivery. The web site said not available until 6th week of 2009. I
> read where at least one had received his a couple of weeks ago.
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> shipped by priority mail that took 7 weeks to arrive. Shipper had
> shipped promptly day after I bought item on ebay.
>
> Comments welcome about how shipped and how long others experienced.
>
> thank you
>

> Paul Daulton
> Jacksonville,AR USA
>
>

898. Re: [G8JCFSDR] No Elektor yet

Yahoo group: G8JCFSDR
Date: 2009-02-24 08:45:00 UTC
From: Vojislav Ristivojevic
Topic: 895 Message: 898

Hello pgdaulton,

Tuesday, February 24, 2009, 4:48:02 AM, you wrote:

>

Advice help please.

I ordered an Elector rec on Jan 17, 2009. I also elected for priority

delivery. The web site said not available until 6th week of 2009. I

read where at least one had received his a couple of weeks ago.

I assume the package will come parcel post. I did pay by Paypal.

How do I contact Elector? Does anyone have a contact email address?

Have others received theirs in the last two weeks.

I can contact paypal but I would rather contact Elector first.

May be delayed in the mail. I had one package last year I ordered,

shipped by priority mail that took 7 weeks to arrive. Shipper had

shipped promptly day after I bought item on ebay.

Comments welcome about how shipped and how long others experienced.

thank you

Paul Daulton

Jacksonville,AR USA

–·–’–––

I got my Elektor a few days ago. I ordered it on january 17th. It was few weeks after the order because it wasn't available in stock.

Ask the support by the e-mail someone mentioned. I'm from Serbia (Eastern Europe) btw. I paid with credit card directly,

no paypal.

--

Best regards,

Vojislav mailto:skotty@...

899. Re[2]: [G8JCFSDR] Success(some)

Yahoo group: G8JCFSDR
Date: 2009-02-24 08:55:08 UTC
From: Vojislav Ristivojevic
Topic: 774 Message: 899

Hello bob,

Sunday, February 22, 2009, 9:36:30 AM, you wrote:

>

Good Morning Peter,

I wonder if this could help you solve my problem.

In my ignorance, I would have expected that "pressing" the CAL

button would have set the input switch to accept the signal from

clock 3 , set the clock 5 frequency to 4 times 5012 Khz and set

the frequency display to 5.000.000 ?

This would seem to happen when I first switch on after a LONG

shutdown. There are no buttons " on " in the "RF Input Select"

or in any of the preset station frequencies, and the Frequency

Scale read 5.000.000.

At this point pressing the CAL button brings up the required spectrum

display BUT only in the " Pre Demod " mode. If I switch to the first button,

which is actually labelled "Soundcard" but changes to "IF InpuT" when

the mouse is over it, the spectrum display only shows the 5 MHz peak

at the centre and the 2 sidebands right on the ends and virtually not

definable.

When I have tweaked the capacity and gain to balance using the Pre

Demod mode, going to " Phase " gives a very small vertical line but

then switching to the IF Input button gives the (again vry small)

square. I have to go to 0db IF attenuator to se a square about 1 cm

wide..

Having done this at first Switch On after a LONG shutdown, it is then

no longer possible to get to the Cal mode at 5.000.000 0n the scale.

Any further attempts to do so give a display that shows the Phase

balance to be well off !!

I suppose that it isn't possible that your software does not like AMD

CPU s ?

Late last night I had decided to chuck the whole project, but felt a bit

better this morning and I will get my son to start from scratch on my

recently aquired Laptop (which unfortunately also has AMD).

This will be some time later as we have a major (Hardware !) project

putting up a new fence.

All the Best

Bob

--

I just wanted to add that I had a lot of strange problems with my Elektor, most of them described in this thread.

All of them dissapeared when I changed back to my old SB Live Value! I experienced problems with SB Live 24!

I bought SB 24 used so it is probably defective, but that joint mic in/line in input is causing some problems too for sure!

I succeded calibrating the device but hadn't been able to receive anything yet because I don't have external antenna.

I will hook one up in a few days, and will report back.

I also have AMD cpu.

--

Best regards,

Vojislav mailto:skotty@...

900. RE: [G8JCFSDR] Any interest in ...

Yahoo group: G8JCFSDR
Date: 2009-02-24 09:39:12 UTC
From: bob.blodge@btopenworld.com
Topic: 886 Message: 900

It would seem that all DRM Disco does is to set the frequency of the Elektor clock chip, and Dream does all the rest of the configuration. There seems to be no filtering involved when Disco is turmed off except that provided by Dream, which in this mode works better with " Modified Metrics " ticked.

It's all a completely new ball game, but very interesting !!

No longer quite so bewildered !

Cheers

Bob

901. RE: [G8JCFSDR] Quick Start.

Yahoo group: G8JCFSDR
Date: 2009-02-24 10:42:23 UTC
From: bob.blodge@btopenworld.com
Topic: 886 Message: 901

Hi Peter,

They say " When all else fails, read the instructions ". I've just re-read the Quick Start Guide and find that it says that I should have installed Build 147 first even though 341 is called " full install."

I didn't do this !!!

Is that the cause of all my problems ? If so please explain why !!

Regards

Bob

902. Re: No Elektor yet

Yahoo group: G8JCFSDR
Date: 2009-02-24 16:07:02 UTC
From: wd73383
Topic: 895 Message: 902

Don't bother trying to contact Elektor as they will not respond. That is, they won't respond unless your email is asking how to buy something. Once you've bought it, they forget about you. Elektor provides some of the lousiest customer service anywhere.

WD73383
Anchorage, AK USA

903. Re: [G8JCFSDR] No Elektor yet

Yahoo group: G8JCFSDR
Date: 2009-02-24 15:15:29 UTC
From: bob.blodge@btopenworld.com
Topic: 895 Message: 903

Hi Paul,

I ordered My Elektor board early in January and was told that there were none in stock, but would be available during the second week of February. Sure enough it arrived a couple of weeks ago by first class mail.

If you have any need to contact, them your best bet is a very helpful Cindy Mertens at c.mertens@.... You will need to give her your Customer Number which will be on the Order Confirmation that you should have received.

I must admit that I have found them very helpful and have received replies to questions within a couple of days. Elektor has a " k " and not " c " in their name and email.

I hope this helps

Regards

Bob

On 24 Feb 2009 at 3:48, pgdaulton wrote:

Advice help please.

I ordered an Elector rec on Jan 17, 2009. I also elected for priority delivery. The web site said not available until 6th week of 2009. I read where at least one had received his a couple of weeks ago.

I assume the package will come parcel post. I did pay by Paypal.

How do I contact Elector? Does anyone have a contact email address? Have others received theirs in the last two weeks.

I can contact paypal but I would rather contact Elector first.

May be delayed in the mail. I had one package last year I ordered, shipped by priority mail that took 7 weeks to arrive. Shipper had shipped promptly day after I bought item on ebay.

Comments welcome about how shipped and how long others experienced.

thank you

Paul Daulton
Jacksonville,AR USA

904. Re: [G8JCFSDR] Re: No Elektor yet

Yahoo group: G8JCFSDR
Date: 2009-02-24 15:17:43 UTC
From: bob.blodge@btopenworld.com
Topic: 895 Message: 904

See my message to Paul !!!

Bob

On 24 Feb 2009 at 16:07, wd73383 wrote:

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WD73383
Anchorage, AK USA

905. Re: Re[2]: [G8JCFSDR] Success(some)

Yahoo group: G8JCFSDR
Date: 2009-02-24 15:27:12 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 905

Hello Vojislav,

I could not get my SoundBlaster working properly so I got
an external Sound System which cured some of the problems
but I still have not had G8JCF working properly yet.

I expect it is something to do with my computer system, but
so far I have not been able to trace the problem even with
much help from Peter !!

But I have not given up hope yet !

Regards

Bob

906. Re: [G8JCFSDR] Success

Yahoo group: G8JCFSDR
Date: 2009-02-24 20:03:11 UTC
From: Acarsd
Topic: 774 Message: 906

Hi Peter, thanks for these details.

I have tried the settings that are appropriate to me (Elektor SDR V1.1 AND G8JCFSDR.EXE Build 234 or Greater) and have observed a consistent behaviour the last few days (hence my late response).

But there is still something bugging me.
In G8JCFSDR I have set the input sounddevice to the external USB (conencted to the Elektor SDR) and the output sounddevice to the inbuild Realtek AC97.
DREAM is configured exactly the same way (in: USB, out: AC97).
Now it is my understanding that this way the audio goes directly from the SDR via USB to DREAM.
So that would mean that the only thing G8JCFSDR does is tune the SDR.
Is this conclusion correct?

Would it be better to configure DREAM so it uses the output of G8JCFSDR?

Cheers,
Dick

907. Re: [G8JCFSDR] Any interest in ...

Yahoo group: G8JCFSDR
Date: 2009-02-24 20:14:20 UTC
From: Acarsd
Topic: 886 Message: 907

Hi Bob,

> It would seem that all DRM Disco does is to set the frequency
> of the Elektor clock chip, and Dream does all the rest of the
> configuration. There seems to be no filtering involved when Disco
> is turmed off except that provided by Dream, which in this mode
> works better with " Modified Metrics " ticked.

My experience as well, which is why I use DRMdisco when I just want to listen to DRM.
But maybe I should configure DREAM so it will use the audio that was processed by G8JCFSDR.
Will wait for Peters response on my recent post before I change anything :-)

Cheers,
Dick

908. Re: [G8JCFSDR] Re:Elektor Support

Yahoo group: G8JCFSDR
Date: 2009-02-25 10:08:49 UTC
From: bob.blodge@btopenworld.com
Topic: 895 Message: 908

Sir.

I really must jump to the defence of this particular company.

The couple of queries I have had re the SDR board have been
dealt with imediately, request for some particular components
was dealt with satisfactorilly and yesterday I emailed their
customer support lady and got a reply this morning with some
free " Credits " for a slight inconvenience caused previously.

What more could a customer expect. !!!

Regards

Bob

On 24 Feb 2009 at 16:07, wd73383 wrote:

Don't bother trying to contact Elektor as they will not respond. That
is, they won't respond unless your email is asking how to buy
something. Once you've bought it, they forget about you. Elektor
provides some of the lousiest customer service anywhere.

WD73383
Anchorage, AK USA

909. G8JCF.DLL

Yahoo group: G8JCFSDR
Date: 2009-02-25 13:50:04 UTC
From: aa5jc
Topic: 909 Message: 909

Peter, in which build of the prgram will I find G8GCF.DLL version 1.0.0.330?. I am getting an error message that I need that version or later.

Thanks, Jerry

910. RE: Re: [G8JCFSDR] Re:Elektor Support

Yahoo group: G8JCFSDR
Date: 2009-02-25 14:32:53 UTC
From: PAUL DAULTON
Topic: 895 Message: 910

Bob I too emailed Cindy Mertens at c.mertens@... about 5pm local
time yesterday and received a reply
first thing this morning.
the message did state that priority delivery should take 3 to 4 weeks,
noting that the rec was shipped from a warehouse
in the Netherlands on FEB 12,2009.
I did note on the conformation, my postal code was in the wrong place. I
hope this does not confuse the postal workers.
That error may well have been my fault.
My thanks to you and others who took the time to direct me to the
customer service rep who would quickly resolve my
concerns.
Ms Mertens did say I should have received an email conformation but my
server may have deleted it as spam. My server does an
excellent job of spam control, as I have zero spam, but it may have
deleted something important!
73 Paul Daulton
-----Original Message-----
From: bob.blodge@...
Sent: Wed, 25 Feb 2009 10:08:49 -0000
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re:Elektor Support

Sir.
I really must jump to the defence of this particular company.
The couple of queries I have had re the SDR board have been
dealt with imediately, request for some particular components
was dealt with satisfactorilly and yesterday I emailed their
customer support lady and got a reply this morning with some
free " Credits " for a slight inconvenience caused previously.
What more could a customer expect. !!!
Regards
Bob
On 24 Feb 2009 at 16:07, wd73383 wrote:
Don't bother trying to contact Elektor as they will not respond. That
is, they won't respond unless your email is asking how to buy
something. Once you've bought it, they forget about you. Elektor
provides some of the lousiest customer service anywhere.
WD73383
Anchorage, AK USA

F

911. Re: G8JCF.DLL

Yahoo group: G8JCFSDR
Date: 2009-02-25 19:59:58 UTC
From: Peter Carnegie
Topic: 909 Message: 911

Hi Jerry, it's inside the full install for Build 231 - if U are having problems, let me know, and I can email it to you directly

73s

Peter

--- In G8JCFSDR@yahoogroups.com, "aa5jc" <jwebb@...> wrote:
>
> Peter, in which build of the prgram will I find G8GCF.DLL version
> 1.0.0.330?. I am getting an error message that I need that version or
> later.
>
> Thanks, Jerry
>

912. Re: Success

Yahoo group: G8JCFSDR
Date: 2009-02-25 20:07:21 UTC
From: Peter Carnegie
Topic: 774 Message: 912

Hello Dick

Yes, all that G8JCFSDR is doing is tuning the Elektor board when in DRM mode - if U are a dedicated DRM listener, then there are probably better decoders than DREAM - I added in the DRM demod mode into G8JCFSDR for completeness and consistency as a General Coverage communications RX.

I have experimented with using a second soundcard and taking the output from G8JCFSDR into the input of the second card, and having DREAM takes it's input from the second card - in this way, the IF Filtering and Notching aspects of the G8JCFSDR could be used - it did work, but I personally didn't think the effort was worth my while for the little DRM listening I do - must admit, I tend to listen just to the strong DW DRm broadcasts on 3995 and 256999.

If there is sufficient interest, then I can of course put in the code to make the switching about with 2 s/cards configurable and straightforward.

OK ?

Peter

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hi Peter, thanks for these details.
>
> I have tried the settings that are appropriate to me (Elektor SDR V1.1 AND G8JCFSDR.EXE Build 234 or Greater) and have observed a consistent behaviour the last few days (hence my late response).
>
> But there is still something bugging me.
> In G8JCFSDR I have set the input sounddevice to the external USB (conencted to the Elektor SDR) and the output sounddevice to the inbuild Realtek AC97.
> DREAM is configured exactly the same way (in: USB, out: AC97).
> Now it is my understanding that this way the audio goes directly from the SDR via USB to DREAM.
> So that would mean that the only thing G8JCFSDR does is tune the SDR.
> Is this conclusion correct?
>
> Would it be better to configure DREAM so it uses the output of G8JCFSDR?
>

> Cheers,
> Dick
>

913. Re: [G8JCFSDR] Re: Success

Yahoo group: G8JCFSDR
Date: 2009-02-26 07:49:01 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 913

Hi Peter,

Re the second paragraph of your reply to Dick, that is what I have been trying to do, pimarilly to use the unflitered IF outputs from my 2 Rx's.

I have only found 2 decoders available, Dream and DRMRadio, and I have now come to the conclusion that the Freebee, Dream, is the better of the 2, but it does need compiling from the download.

All the Best

Bob

On 25 Feb 2009 at 20:07, Peter Carnegie wrote:

Hello Dick

Yes, all that G8JCFSDR is doing is tuning the Elektor board when in DRM mode - if U are a dedicated DRM listener, then there are probably better decoders than DREAM - I added in the DRM demod mode into G8JCFSDR for completeness and consistency as a General Coverage communications RX.

I have experimented with using a second soundcard and taking the output from G8JCFSDR into the input of the second card, and having DREAM takes it's input from the second card - in this way, the IF Filtering and Notching aspects of the G8JCFSDR could be used - it did work, but I personally didn't think the effort was worth my while for the little DRM listening I do - must admit, I tend to listen just to the strong DW DRm broadcasts on 3995 and 256999.

If there is sufficient interest, then I can of course put in the code to make the switching about with 2 s/cards configurable and straightforward.

OK ?

Peter

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hi Peter, thanks for these details.
>
> I have tried the settings that are appropriate to me (Elektor SDR V1.1 AND G8JCFSDR.EXE Build 234 or Greater) and have observed a consistent behaviour the last few days (hence my late response).
>
> But there is still something bugging me.

> In G8JCFSDR I have set the input sounddevice to the external USB (conencted to the Elektor SDR) and the output sounddevice to the inbuild Realtek AC97.
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> So that would mean that the only thing G8JCFSDR does is tune the SDR.
> Is this conclusion correct?
>
> Would it be better to configure DREAM so it uses the output of G8JCFSDR?
>
> Cheers,
> Dick
>

914. RE: [G8JCFSDR] Re: Success

Yahoo group: G8JCFSDR
Date: 2009-02-26 14:02:22 UTC
From: Peter Carnegie
Topic: 774 Message: 914

Pre-Compiled DREAM may be found at
www.nschall.de

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 26 February 2009 07:49
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: Success

Hi Peter,

Re the second paragraph of your reply to Dick, that is what I have been trying to do, pimarilly to use the unflitered IF outputs from my 2 Rx's.

I have only found 2 decoders available, Dream and DRMRadio, and I have now come to the conclusion that the Freebee, Dream, is the better of the 2, but it does need compiling from the download.

All the Best

Bob

On 25 Feb 2009 at 20:07, Peter Carnegie wrote:

Hello Dick

Yes, all that G8JCFSDR is doing is tuning the Elektor board when in DRM mode - if U are a dedicated DRM listener, then there are probably better decoders than DREAM - I added in the DRM demod mode into G8JCFSDR for completeness and consistency as a General Coverage communications RX.

I have experimented with using a second soundcard and taking the output from G8JCFSDR into the input of the second card, and having DREAM takes it's input from the second card - in this way, the IF Filtering and Notching aspects of the G8JCFSDR could be used - it did work, but I personally didn't think the effort was worth my while for the little DRM listening I do - must admit, I tend to listen just to the strong DW DRm broadcasts on 3995 and 256999.

If there is sufficient interest, then I can of course put in the code to make the switching about with 2 s/cards configurable and straightforward.

OK ?

Peter

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
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>
> I have tried the settings that are appropriate to me (Elektor SDR V1.1 AND G8JCFSDR.EXE Build 234 or Greater) and have observed a consistent behaviour the last few days (hence my late response).
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> Dick
>

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The Professional version does not have this message.

915. RE: [G8JCFSDR]Dead simple DRM.

Yahoo group: G8JCFSDR
Date: 2009-02-26 14:24:30 UTC
From: Peter Carnegie
Topic: 886 Message: 915

Bob

DREAM will decode any DRM signal centred around 12KHz, so if U tune any H/W downconverter so that the DRM signals is mixed down to 12KHz, then DREAM will decode it.

OK ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 23 February 2009 17:03
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR]Dead simple DRM.

What do you make of this ?

Last night I listened to a good signal from Vatican Radio and this afternoon similar from BR-B5akt, with the output from the Elektor board going straight into Dream from the Soundblaster card, with no intermediate SDR, and as I type, BR-B5akt is at 17 SNR and the mutimedia BR-Journaline was showing a few minutes ago.

This is with about 30 meters of wire running, approximately N/S going straight into the Elektor .Introducing the simple SDR, DRMDisco, into the path, seems to make no difference at all.

The decoder that I prefer, DRMradio (cost about ? 40), will not work in this " poor man's mode ".

What am I missing ?

Bewildered

Bob

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916. RE: [G8JCFSDR] Re - Intel SPL

Yahoo group: G8JCFSDR
Date: 2009-02-26 14:25:57 UTC
From: Peter Carnegie
Topic: 894 Message: 916

No essential, but every little helps !

This link used to work http://www.bk.isy.liu.se/candide/wincandide/intel.zip

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of Chris Newby-Robson
Sent: 24 February 2009 00:56
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re - Intel SPL

I have a Dell Core 2 Duo laptop at 2.2GHz with 3 GB RAM. I looked for the
Intel SPL, but only found the Evaluation copy to download of the IPP,
together with possibility to purchase it for $199.00

With a processor like mine, do I really need these software extensions,
and if so where can I download them from?

Thanks
G1YVS

--

Rgds

Chris Newby-Robson
==========
Mobile - +44 (7976) 717094

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917. RE: [G8JCFSDR] Re: Success

Yahoo group: G8JCFSDR
Date: 2009-02-26 14:45:01 UTC
From: Peter Carnegie
Topic: 774 Message: 917

PS, I believe SoDiRa has an inbuilt DRM decoder

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 26 February 2009 07:49
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: Success

Hi Peter,

Re the second paragraph of your reply to Dick, that is what I have been trying to do, pimarilly to use the unflitered IF outputs from my 2 Rx's.

I have only found 2 decoders available, Dream and DRMRadio, and I have now come to the conclusion that the Freebee, Dream, is the better of the 2, but it does need compiling from the download.

All the Best

Bob

On 25 Feb 2009 at 20:07, Peter Carnegie wrote:

Hello Dick

Yes, all that G8JCFSDR is doing is tuning the Elektor board when in DRM mode - if U are a dedicated DRM listener, then there are probably better decoders than DREAM - I added in the DRM demod mode into G8JCFSDR for completeness and consistency as a General Coverage communications RX.

I have experimented with using a second soundcard and taking the output from G8JCFSDR into the input of the second card, and having DREAM takes it's input from the second card - in this way, the IF Filtering and Notching aspects of the G8JCFSDR could be used - it did work, but I personally didn't think the effort was worth my while for the little DRM listening I do - must admit, I tend to listen just to the strong DW DRm broadcasts on 3995 and 256999.

If there is sufficient interest, then I can of course put in the code to make the switching about with 2 s/cards configurable and straightforward.

OK ?

Peter

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> So that would mean that the only thing G8JCFSDR does is tune the SDR.
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>
> Would it be better to configure DREAM so it uses the output of G8JCFSDR?
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> Dick
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918. RE: [G8JCFSDR] Re: Success

Yahoo group: G8JCFSDR
Date: 2009-02-26 17:36:17 UTC
From: Peter Carnegie
Topic: 774 Message: 918

Hi Bob

As it stands the G9JCFSDR does not have the built-in facility to send the filtered DRM to a second soundcard.

If U manually setup DREAM to take it's input from a second soundcard, AND start DREAM manually, AND wire from Soundcard 1 output to Soundcard 2 input, AND tell G8JCFSDR to NOT Mute AF on DRM (in config), then if memory serves me correctly, DREAM should work using the filtered G8JCFSDR output - I can't be sure, it was all such a long time ago when I tried this.

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 26 February 2009 07:49
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: Success

Hi Peter,

Re the second paragraph of your reply to Dick, that is what I have been trying to do, pimarilly to use the unflitered IF outputs from my 2 Rx's.

I have only found 2 decoders available, Dream and DRMRadio, and I have now come to the conclusion that the Freebee, Dream, is the better of the 2, but it does need compiling from the download.

All the Best

Bob

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Yes, all that G8JCFSDR is doing is tuning the Elektor board when in DRM mode - if U are a dedicated DRM listener, then there are probably better decoders than DREAM - I added in the DRM demod mode into G8JCFSDR for completeness and consistency as a General Coverage communications RX.

I have experimented with using a second soundcard and taking the output from G8JCFSDR into the input of the second card, and having DREAM takes it's input from the second card - in this way, the IF Filtering and Notching aspects of the G8JCFSDR could be used - it did work, but I personally didn't think the effort was worth my while for

the little DRM listening I do - must admit, I tend to listen just to
the strong DW DRm broadcasts on 3995 and 256999.

If there is sufficient interest, then I can of course put in the code
to make the switching about with 2 s/cards configurable and
straightforward.

OK ?

Peter

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hi Peter, thanks for these details.
>
> I have tried the settings that are appropriate to me (Elektor SDR
V1.1 AND G8JCFSDR.EXE Build 234 or Greater) and have observed a
consistent behaviour the last few days (hence my late response).
>
> But there is still something bugging me.
> In G8JCFSDR I have set the input sounddevice to the external USB
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inbuild Realtek AC97.
> DREAM is configured exactly the same way (in: USB, out: AC97).
> Now it is my understanding that this way the audio goes directly
from the SDR via USB to DREAM.
> So that would mean that the only thing G8JCFSDR does is tune the
SDR.
> Is this conclusion correct?
>
> Would it be better to configure DREAM so it uses the output of
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>
> Cheers,
> Dick
>

I am using the Free version of SPAMfighter.
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SPAMfighter has removed 21633 of my spam emails to date.
The Professional version does not have this message.

919. Re: [G8JCFSDR] Re - Intel SPL

Yahoo group: G8JCFSDR
Date: 2009-02-27 07:20:14 UTC
From: Chris Newby-Robson
Topic: 894 Message: 919
Attachments: 3 described; binary payloads are missing from this source WARC

Thank you for that. I have successfully downloaded them and copied them
to a new folder in "%systemroot%\system32". However when I try to
register them, I am seeing error messages varying from

to

I suspect that these dlls are not compatible with Vista. :-(

Chris (G1YVS)
==

Peter Carnegie wrote:
>
> No essential, but every little helps !
>
> This link used to work
> http://www.bk.isy.liu.se/candide/wincandide/intel.zip
> <http://www.bk.isy.liu.se/candide/wincandide/intel.zip>
>
> Peter
>
> -----Original Message-----
> *From:* G8JCFSDR@yahoogroups.com
> [mailto:G8JCFSDR@yahoogroups.com]*On Behalf Of *Chris Newby-Robson
> *Sent:* 24 February 2009 00:56
> *To:* G8JCFSDR@yahoogroups.com
> *Subject:* [G8JCFSDR] Re - Intel SPL
>
> I have a Dell Core 2 Duo laptop at 2.2GHz with 3 GB RAM. I looked
> for the Intel SPL, but only found the Evaluation copy to download
> of the IPP, together with possibility to purchase it for $199.00
>
> With a processor like mine, do I really need these software
> extensions, and if so where can I download them from?
>
> Thanks
> G1YVS
>
> --
>
> Rgds
>
> Chris Newby-Robson
> ==========================
> Mobile - +44 (7976) 717094

>
>
> ---
> I am using the Free version of SPAMfighter
> <http://www.spamfighter.com/len>.
> We are a community of 6 million users fighting spam.
> SPAMfighter has removed 21623 of my spam emails to date.
> The Professional version does not have this message.
>
>
>
> __________ Information from ESET NOD32 Antivirus, version of virus
> signature database 3892 (20090226) __________
>
> The message was checked by ESET NOD32 Antivirus.
>
> http://www.eset.com

--

Rgds

Chris Newby-Robson
==========
Mobile - +44 (7976) 717094

920. RE: [G8JCFSDR] Re - Intel SPL

Yahoo group: G8JCFSDR
Date: 2009-02-27 09:11:12 UTC
From: Peter Carnegie
Topic: 894 Message: 920
Attachments: 2 described; binary payloads are missing from this source WARC

Hi Chris

1) These DLLs do NOT need registering

2) These DLLs should be placed somewhere in the PATH, usually
"C:\windows\system32"

Give that a try

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of Chris Newby-Robson
Sent: 27 February 2009 07:20
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re - Intel SPL

Thank you for that. I have successfully downloaded them and copied them to
a new folder in "%systemroot%\system32". However when I try to register
them, I am seeing error messages varying from

to

I suspect that these dlls are not compatible with Vista. :-(

Chris (G1YVS)
==========

Peter Carnegie wrote:

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http://www.bk.isy.liu.se/candide/wincandide/intel.zip

Peter
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Behalf Of Chris Newby-Robson
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To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re - Intel SPL

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the Intel SPL, but only found the Evaluation copy to download of the IPP,
together with possibility to purchase it for $199.00

With a processor like mine, do I really need these software
extensions, and if so where can I download them from?

Thanks
G1YVS

--

Rgds

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_____ Information from ESET NOD32 Antivirus, version of virus
signature database 3892 (20090226) _____

The message was checked by ESET NOD32 Antivirus.

http://www.eset.com

--

Rgds

Chris Newby-Robson
==========
Mobile - +44 (7976) 717094

921. Re: [G8JCFSDR] Re: Success

Yahoo group: G8JCFSDR
Date: 2009-02-27 17:44:50 UTC
From: Acarsd
Topic: 774 Message: 921

Hello Peter,

All clear and logical (which is a relief)..

> If there is sufficient interest, then I can of course put in the code
> to make the switching about with 2 s/cards configurable and
> straightforward.

Not for me, thank you.

I appreciate your thoughts on this and agree that it doesn't make sense to make that effort.
Now I have it working stable it is (as you say) nice to have it so G8JCFSDR can be used as a General
Coverage
communications RX.

Thanks,
Dick

922. Re: [G8JCFSDR] Re - Intel SPL and arguments used for DREAM

Yahoo group: G8JCFSDR
Date: 2009-02-27 19:22:18 UTC
From: Acarsd
Topic: 922 Message: 922

This link worked for me and I have installed all files into the Windows/System32 directory.
The file ijl15.dll was already there and seemed newer, so I kept that one.
It seems to be for JPEG anyway.

As to the DREAM arguments, I have deleted the "-y 2" part as it made me loose the colour.
So now it starts with what i expect the default.

DREAM now works nice and stable on my laptop with a 1,5Ghz Intel Celeron running XP.
It even does not "stutter" that much while at the same time PC-HFDL, POSFIX, Airnav Suite 4 and Outlook Express are running.

Great.

Cheers and have a nice weekend,
Dick

----- Original Message -----
From: Peter Carnegie
To: G8JCFSDR@yahoogroups.com
Sent: Thursday, February 26, 2009 3:25 PM
Subject: RE: [G8JCFSDR] Re - Intel SPL

No essential, but every little helps !

This link used to work http://www.bk.isy.liu.se/candide/wincandide/intel.zip

Peter
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Sent: 24 February 2009 00:56
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re - Intel SPL

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With a processor like mine, do I really need these software extensions, and if so where can I download them from?

Thanks
G1YVS

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Rgds

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The Professional version does not have this message.

923. RE: [G8JCFSDR] Re - Intel SPL and arguments used for DREAM

Yahoo group: G8JCFSDR
Date: 2009-03-03 12:26:07 UTC
From: Peter Carnegie
Topic: 922 Message: 923

Good news

If you want to save more CPU, then when in DRM mode, uncheck the Scope On checkbox in the G8JCFSDR, and of course, don't show the Evaluation window in DREAM.

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Acarsd
Sent: 27 February 2009 19:22
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re - Intel SPL and arguments used for DREAM

This link worked for me and I have installed all files into the Windows/System32 directory.
The file ijl15.dll was already there and seemed newer, so I kept that one.
It seems to be for JPEG anyway.

As to the DREAM arguments, I have deleted the "-y 2" part as it made me loose the colour. So now it starts with what i expect the default.

DREAM now works nice and stable on my laptop with a 1,5Ghz Intel Celeron running XP.
It even does not "stutter" that much while at the same time PC-HFDL, POSFIX, Airnav Suite 4 and Outlook Express are running.

Great.

Cheers and have a nice weekend,
Dick

----- Original Message -----
From: Peter Carnegie
To: G8JCFSDR@yahoogroups.com
Sent: Thursday, February 26, 2009 3:25 PM
Subject: RE: [G8JCFSDR] Re - Intel SPL

No essential, but every little helps !

This link used to work
http://www.bk.isy.liu.se/candide/wincandide/intel.zip

Peter
-----Original Message-----

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf Of Chris Newby-Robson
Sent: 24 February 2009 00:56
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re - Intel SPL

I have a Dell Core 2 Duo laptop at 2.2GHz with 3 GB RAM. I looked for
the Intel SPL, but only found the Evaluation copy to download of the IPP,
together with possibility to purchase it for $199.00

With a processor like mine, do I really need these software
extensions, and if so where can I download them from?

Thanks
G1YVS

--

Rgds

Chris Newby-Robson
==========
Mobile - +44 (7976) 717094

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I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 22071 of my spam emails to date.
The Professional version does not have this message.

924. RE: [G8JCFSDR] Re: Success

Yahoo group: G8JCFSDR
Date: 2009-03-14 19:51:12 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 924

Hi Peter,

Having cleared a few other urgent jobs, I have now got the G8JCF on
the air !!
I started completely from scratch, new download, new unzip and new
installation and for some reason all went OK, according to plan !!
I find that the SDR is great for AM and SSB but, as you were saying
to someone else, the DRM does seem to lack the software filtering
that I was really looking forward to ! Maybe sometime you might get
round to this, although I can't help feeling that DRM is not the magic
that it was scheduled to be, and may even be on its way out !

I find the DRMDisco easy to use, but the Winrad is a beast to tune and
does not appear to have any decent filtering.

There is no doubt that any of these SDRs improve enormously with the help
of an old fashioned Tuned Pre-selector.
My old Galaxy is constructed as a series of completely self contained
" modules " interconnected by plug and socket co-ax cables, and I can
use the pre-selector as a " stand-alone " device to feed the SDRs.
The increase in sensitivity really does help DXing.
All things considered, the results that I get on DRM from this ancient
Rx, it would seem, cannot be achieved by any yet tried SDR.

But I'm still working on it. I had almost finished a down converter for my
Palstar receiver but the set has now gone up the creek and I have not
so far been able to get any help from the manufacturers. The immediate
problem is that the 10 V stabiliser is US but whether that is cause or
effect, I have not yet established. When I get some spare time, I will
replace this and carefully go from there.

It really has been a great exercise, Peter, and I really must thankyou for
all your help and patience !!

All the Best

Bob

925. Elektor finally arrived!

Yahoo group: G8JCFSDR
Date: 2009-03-16 22:56:39 UTC
From: pgdaulton
Topic: 925 Message: 925

I received my Elektor today March 16. It was shipped Feb 11 via
registered mail. Glad I spent the extra money for priority delivery.

Preliminary test look good . Image rejection down to -50 db or better.
I calabrated by wwv at 10mhz by switching from lsb to usb for best zero
beat. best I can tell it is within 2 hz at 190 khz. Works well on LW
with 300khz low pass filter in front of it, useless with out the lp filter on lw.

Only problem I had was wasting two hours trying to balance it with a
mono cable to the sound card.

I have much to learn about sdr, maybe this is jumping off the deepend,
but I am sure this will be a real learning experience.

Thanks for the neat software.

Paul Daulton
Jacksonville, Ar USA

926. RE: [G8JCFSDR] Elektor finally arrived!

Yahoo group: G8JCFSDR
Date: 2009-03-17 11:39:23 UTC
From: Peter Carnegie
Topic: 925 Message: 926

Hi Paul

Very glad to hear that preliminary results are looking good. Please keep us all posted on how your VLF experiments go, not many people that I know of, are specialists in VLF.

You should be able to drive the image right down into the noise, ie -70dB - Build 231 or better

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of pgdaulton
Sent: 16 March 2009 22:57
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Elektor finally arrived!

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Preliminary test look good . Image rejection down to -50 db or better. I calabrated by wwv at 10mhz by switching from lsb to usb for best zero beat. best I can tell it is within 2 hz at 190 khz. Works well on LW with 300khz low pass filter in front of it, useless with out the lp filter on lw.

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927. RE: [G8JCFSDR] Re: Success

Yahoo group: G8JCFSDR
Date: 2009-03-17 11:45:50 UTC
From: Peter Carnegie
Topic: 774 Message: 927

Hello Bob

Long time no hear, hope all is well with you.

Very glad to hear that the G8JCFSDR seems to be behaving correctly for you now.

As to the business of DRM. Unless I work out how to build a DRM decoder into the G8JCFSDR itself, and/or put in the stuff for handling a second soundcard or Virtual Audio Cable, you are probably better off just tapping the 9MHz IF and using your Galaxy's tuning, preselector & filtering capabilities and then feeding it into your soundcard for final decoding down to AF.

The thing is that not many people have the luxury of such a fine rx as your Galaxy, and hence the Elektor SDR is a very cheap and simple way into the world of HF comms.

Anyway, if and when I get round to putting in proper support for 2nd s/card and VAC, I'll be sure to send you the beta for testing, until then, have fun and please let me know how things proceed.

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 14 March 2009 19:51
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Success

Hi Peter,

Having cleared a few other urgent jobs, I have now got the G8JCF on the air !!
I started completely from scratch, new download, new unzip and new installation and for some reason all went OK, according to plan !!
I find that the SDR is great for AM and SSB but, as you were saying to someone else, the DRM does seem to lack the software filtering that I was really looking forward to ! Maybe sometime you might get round to this, although I can't help feeling that DRM is not the magic that it was scheduled to be, and may even be on its way out !

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The increase in sensitivity really does help DXing.
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But I'm still working on it. I had almost finished a down converter for my Palstar receiver but the set has now gone up the creek and I have not so far been able to get any help from the manufacturers. The immediate problem is that the 10 V stabiliser is US but whether that is cause or effect, I have not yet established. When I get some spare time, I will replace this and carefully go from there.

It really has been a great exercise, Peter, and I really must thankyou for all your help and patience !!

All the Best

Bob

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928. Elector

Yahoo group: G8JCFSDR
Date: 2009-03-17 12:49:43 UTC
From: DAVID
Topic: 928 Message: 928

hi i am thinking of buying the elector sdr board but the problem is i have bad arthritis in my hands so construction is not possible for me i have emailed the company but no answer yet but what i want to know is the board ready to use ie just plug it into the usb port on my pc and connect the antenna or will i have to do some soldering also whats the receiver like on the mw broadcast band and can you record with the software ie like any other sdr like sdr iq or the perseus you can rcord 190 khz or in the perseus you can record the full mw band can the elector record ???? khz of bandwidth ... many thanks and look forward to replys cheers david

929. RE: [G8JCFSDR] Elector

Yahoo group: G8JCFSDR
Date: 2009-03-17 12:58:13 UTC
From: Peter Carnegie
Topic: 928 Message: 929

Hi David

If you buy the Elektor module ready-built, then it's just a matter of plugging in the USB, AF Jack, and screwing in the aerial into 2 terminal blocks.

As to MW Dxing, you will need a decent low-pass filter in front of the board to stop harmonics from the LO bringing down SW signals

Recording: The G8JCFSDR does let U record any demodulated signal, what it does NOT do is record the IF signal at 12 Khz

OK ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of DAVID
Sent: 17 March 2009 12:50
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Elector

hi i am thinking of buying the elector sdr board but the problem is i have bad arthritis in my hands so construction is not possible for me i have emailed the company but no answer yet but what i want to know is the board ready to use ie just plug it into the usb port on my pc and connect the antenna or will i have to do some soldering also whats the receiver like on the mw broadcast band and can you record with the software ie like any other sdr like sdr iq or the perseus you can rcord 190 khz or in the perseus you can record the full mw band can the elector record ???? khz of bandwidth ... many thanks and look forward to replys cheers david

---
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930. Re: [G8JCFSDR] Elector

Yahoo group: G8JCFSDR
Date: 2009-03-17 13:08:47 UTC
From: david
Topic: 928 Message: 930

many thanks for the reply so with the software say i am on 590 khz and i record is that all i get ie 590 khz or is it like any other sdr receiver ie some can record 190 khz of bandwidth or more ... regards david

931. RE: [G8JCFSDR] Elector

Yahoo group: G8JCFSDR
Date: 2009-03-17 14:29:25 UTC
From: Peter Carnegie
Topic: 928 Message: 931

With the G8JCFSDR you will only record whatever it is you would hear. With other SDR s/w you can record the IF at 12KHz, usually 48KHz wide with 48KS/s or 192KHz with 192KS/s. The Elektor H/W doesn't have anything to do with the recording, that's all down to the SDR s/w

OK ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of david
Sent: 17 March 2009 13:09
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Elector

many thanks for the reply so with the software say i am on 590 khz and i record is that all i get ie 590 khz or is it like any other sdr receiver ie some can record 190 khz of bandwidth or more ... regards david

---
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932. Re: [G8JCFSDR] Elector

Yahoo group: G8JCFSDR
Date: 2009-03-17 16:57:05 UTC
From: Acarsd
Topic: 928 Message: 932
Attachments: 2 described; binary payloads are missing from this source WARC

Hi guys,

Triggered by David's question I tried using Winrad (version 1.32) with the Elektor SDR and got it working.
Winrad has a feature to record the input signal.

I even made it decode HFDL signals on 6.532 Khz using PC-HFDL

My Elektor SDR uses an external USB audiodevice, which I selected as input.
I selected the Laptop onboard audiodevice (Realtek) as output.
I selected the Laptop onboard audiodevice (Realtek) as input (mixer) for PC-HFDL.

Besides Winrad (http://www.winrad.org/) you need:
- Elektor SDR (ExtIO_ElektorSDR_V0.9-2.zip)
A link to (http://home.gjk4all.net/winrad-dll/) can be found on the winrad site.
The .dll and can also be found here: http://home.ict.nl/~fredkrom/pe0fko/ExtIO_Elektuur/
I used version (0.92) and not the more recent one (SDR Elektor for WinradV1.32.rar) as I don't have a "un-rar" utility.
- Userport (UserPort.zip)
can be downloaded here as well: http://home.ict.nl/~fredkrom/pe0fko/ExtIO_Elektuur/

In case you have questions don''t expect quick answers as I will be away for 2 weeks..

Cheers,
Dick

----- Original Message -----
From: Peter Carnegie
To: G8JCFSDR@yahoogroups.com
Sent: Tuesday, March 17, 2009 3:29 PM
Subject: RE: [G8JCFSDR] Elector

With the G8JCFSDR you will only record whatever it is you would hear. With other SDR s/w you can record the IF at 12KHz, usually 48KHz wide with 48KS/s or 192KHz with 192KS/s. The Elektor H/W doesn't have anything to do with the recording, that's all down to the SDR s/w

OK ?

Peter

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From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of david
Sent: 17 March 2009 13:09
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Elector

many thanks for the reply so with the software say i am on 590 khz and i record is that all i get ie 590 khz or is it like any other sdr receiver ie some can record 190 khz of bandwidth or more ... regards david

---
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933. SDR-IQ

Yahoo group: G8JCFSDR
Date: 2009-03-18 23:27:02 UTC
From: Tom Rohrs
Topic: 928 Message: 933

Peter,

Do you have any plans to support the SDR-IQ?

I'm using Winrad at the moment and it works very well, but it would be nice to have access to the features available in G8JCFSDR.

Best regards

-Tom-

934. RE: [G8JCFSDR] SDR-IQ

Yahoo group: G8JCFSDR
Date: 2009-03-19 01:35:26 UTC
From: Peter Carnegie
Topic: 928 Message: 934

Hi Tom

Yes I have an SDR-IQ, and certainly plan to make it work with the G8JCFSDR - the problem is finding the time - but as I said I do really want to make it work with my SDR s/w

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Tom Rohrs
Sent: 18 March 2009 23:27
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] SDR-IQ

Peter,

Do you have any plans to support the SDR-IQ?

I'm using Winrad at the moment and it works very well, but it would be nice to have access to the features available in G8JCFSDR.

Best regards

-Tom-

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935. RE: [G8JCFSDR] Re: Success

Yahoo group: G8JCFSDR
Date: 2009-03-20 10:44:47 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 935

Hi Peter,

To be perfectly honest, my original interest in your SDR was to do just that,
and I was hoping that it would include a SDR derived 10 KHz filter that
would supplement the 12 KHz xtal filter that I have in the 9MHz IF.
I was not really looking for any other decoding facility.

I have been mucking around with all sorts of combinations of the Elektor
with my internal simple down converter, my pre-selector working into the
Elektor and also playing with a Morphy Richards commercial DRM Rx.
and, of course, various SDR software.

I have not yet found any combination that gives better DRM results than
the R530 and my internal down converter (Now just over 2 years old)

Until a few minutes ago I was getting quite good reception with a few
drop-outs, from RNZI on 9870 KHz from Rangitaiki, so I'm not really
grumbling, but would like to be able to do as well as this without all
the knob-twiddling that's necessary to optimise the setup.
RNZI was due to go off air at 11.00 but they obviously kept it on for
me while I was doing this email !!

My next project will be a " dedicated " pre-selector for the Elektor
to make an integrated package.

I'm also working on an improved version of my (now dismantled)
remotely tunable Active Antenna, tuned by, would you believe, a
variable capacitor driven be a model aircraft servo modified to give
180 degrees rotation. I now have a couple of servos that do 180.

It all keeps the brain going !!

Al the Best

Bob

On 17 Mar 2009 at 11:45, Peter Carnegie wrote:

Hello Bob

Long time no hear, hope all is well with you.

Very glad to hear that the G8JCFSDR seems to be behaving correctly for you
now.

As to the business of DRM. Unless I work out how to build a DRM decoder into
the G8JCFSDR itself, and/or put in the stuff for handling a second soundcard
or Virtual Audio Cable, you are probably better off just tapping the 9MHz IF

and using your Galaxy's tuning, preselector & filtering capabilities and then feeding it into your soundcard for final decoding down to AF.

The thing is that not many people have the luxury of such a fine rx as your Galaxy, and hence the Elektor SDR is a very cheap and simple way into the world of HF comms.

Anyway, if and when I get round to putting in proper support for 2nd s/card and VAC, I'll be sure to send you the beta for testing, until then, have fun and please let me know how things proceed.

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 14 March 2009 19:51
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Success

Hi Peter,

Having cleared a few other urgent jobs, I have now got the G8JCF on the air !!
I started completely from scratch, new download, new unzip and new installation and for some reason all went OK, according to plan !!
I find that the SDR is great for AM and SSB but, as you were saying to someone else, the DRM does seem to lack the software filtering that I was really looking forward to ! Maybe sometime you might get round to this, although I can't help feeling that DRM is not the magic that it was scheduled to be, and may even be on its way out !

I find the DRMDisco easy to use, but the Winrad is a beast to tune and does not appear to have any decent filtering.

There is no doubt that any of these SDRs improve enormously with the help of an old fashioned Tuned Pre-selector.
My old Galaxy is constructed as a series of completely self contained " modules " interconnected by plug and socket co-ax cables, and I can use the pre-selector as a " stand-alone " device to feed the SDRs.
The increase in sensitivity really does help DXing.
All things considered, the results that I get on DRM from this ancient Rx, it would seem, cannot be achieved by any yet tried SDR.

But I'm still working on it. I had almost finished a down converter for my Palstar receiver but the set has now gone up the creek and I have not so far been able to get any help from the manufacturers. The immediate problem is that the 10 V stabiliser is US but whether that is cause or effect, I have not yet established. When I get some spare time, I will replace this and carefully go from there.

It really has been a great exercise, Peter, and I really must thankyou for all your help and patience !!

All the Best

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The Professional version does not have this message.

936. RE: [G8JCFSDR] Re: Success

Yahoo group: G8JCFSDR
Date: 2009-03-20 14:17:00 UTC
From: Peter Carnegie
Topic: 774 Message: 936

Hi Bob

Keep the brain going !!

If you are after really good DRM reception, then the best I have ever achieved is with the NTI-DRB 32 and the SAT-Shneider DRT1. Neither of these is an IQ down converter, but have 10~15KHz 8 pole xtal roofing filters at the first IF of 45 MHz - a bit like the commercial rxs such as the RA1792. So they have very good Image Rejection. Both of these use an AD9951 DDS so they are very fast and accurate for tuning, and whilst the phase noise probably doesn't compare well with a reall high end PLL based LO, the DDS seems very good, and they are both well supported natively by DREAM, and the various other DRM decoders.

As for a preselector, I use a Tiny SCR preselector, http://www.m0wwa.co.uk/page/tiny/tiny_SCR_preselector.html, and for an ATU, I use an ESM TranZmatch.

Servo-tuned variable capacitor - that's real engineering !

Take care

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 20 March 2009 10:45
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Subject: RE: [G8JCFSDR] Re: Success

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The Professional version does not have this message.

937. RE: [G8JCFSDR] Re: Success

Yahoo group: G8JCFSDR
Date: 2009-03-24 08:09:27 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 937

Hi Peter,

I searched in Google for the items that you mentioned and could not find an ESM TranZmatch but only a SEM , presumably that was only a slip-up in tour typing !! Could find not much technical info on it.

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For the time being, there are other things more important to get involved in so my adventures into SDRs and DRM will be somewhat limitted, but the Hi-Tek tuned Artificial Antenna is taking shape and now has a " ganged " tuning capacitor and permeability tuned coil ! Both from the same servo. I can get 2 - 14 MHz in one range.
Now that is real engineering !!

Cheers

Bob

On 20 Mar 2009 at 14:17, Peter Carnegie wrote:

Hi Bob

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I use an ESM TranZmatch.

Servo-tuned variable capacitor - that's real engineering !

Take care

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of bob.blodge@...
Sent: 20 March 2009 10:45
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Success

Hi Peter,

To be perfectly honest, my original interest in your SDR was to do just
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and I was hoping that it would include a SDR derived 10 KHz filter that
would supplement the 12 KHz xtal filter that I have in the 9MHz IF.
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and VAC, I'll be sure to send you the beta for testing, until then, have fun
and please let me know how things proceed.

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 14 March 2009 19:51
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Success

Hi Peter,

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the air !!
I started completely from scratch, new download, new unzip and new
installation and for some reason all went OK, according to plan !!
I find that the SDR is great for AM and SSB but, as you were saying
to someone else, the DRM does seem to lack the software filtering
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round to this, although I can't help feeling that DRM is not the magic
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But I'm still working on it. I had almost finished a down converter for my Palstar receiver but the set has now gone up the creek and I have not so far been able to get any help from the manufacturers. The immediate problem is that the 10 V stabiliser is US but whether that is cause or effect, I have not yet established. When I get some spare time, I will replace this and carefully go from there.

It really has been a great exercise, Peter, and I really must thankyou for all your help and patience !!

All the Best

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938. RE: [G8JCFSDR] Re: Success

Yahoo group: G8JCFSDR
Date: 2009-03-24 13:15:04 UTC
From: Peter Carnegie
Topic: 774 Message: 938

Hi Bob

The DRT1 is nothing like the RadioSpace things !, the silver shielding is just that, a shield around the RF electronics. The DRT1 is an entirely all SAT Schneider product a really fine piece of German RF engineering, and if I recall it was the Reference downconverter for the DRM special interest group.. If U prefer something all made up, then NTI's DRB32 is very similar in design (also from Germany).

The chap who runs Sat Schneider, is ULF SCHNEIDER, very nice fellow. Sat-Service-Schneider [sat-service@...], he seems to specialise in all things DRM including transmitters.

Yes, the TranZmatch is by SEM, the Isle of Man Company from the 90's.

And the Tiny SCR is from Juan, M0WWA, a really fine piece of engineering, Juan also has a much more expensive s/w controlled preselector which I think was featured in QST or QEX

You must have a lot of patience and skill to be able to make an outdoor servo adjusted permeability tuned ATU !!

Take care

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 24 March 2009 08:09
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Success

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939. RE: [G8JCFSDR] Re: Success

Yahoo group: G8JCFSDR
Date: 2009-03-27 12:58:02 UTC
From: Peter Carnegie
Topic: 774 Message: 939

Hi Bob

45MHz Xtal filters - try http://www.surplussales.com/filters/filters-1.html

Peter

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940. RE: [G8JCFSDR] 45 MHz filters

Yahoo group: G8JCFSDR
Date: 2009-03-27 19:56:15 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 940

Hi Roger,

I had in fact found these people, and I've tried them again
but the only ones they seem to have are 30 KHz (plus/minus
15KHz) and I really wanted 10, 12 or at the most 15 (+ - 7.5)

The people that I buy quite a few bits and pieces from,
Jabdog.com, were going to get on to Golledge Ltd, who only supply
trade, and see if they could help, but I have not heard back from
them so I assume no luck.

The secretary of one of the " Topdogs " at Mainline Electronics was
going to ask her boss if they could fix up with Golledge, but again
no joy.

I might get back to the man at (I think it was Sat-Schneider) and
ask the question again !

At the moment I'm involved in a number of other projects, and the
weather is getting gardening compatable and the days are getting
longer, so different priorities are involved !!

Incidently, I have just completed an article on my adventures with
DRM for the magazine " RADIO USER ". I have apparently done the
pictures all wrong but the rest is OK and the pics will get re-done
and with luck it should be in the May edition.

All the Best

Bob

942. Re: 45 MHz filters

Yahoo group: G8JCFSDR
Date: 2009-03-28 22:50:34 UTC
From: Peter Carnegie
Topic: 774 Message: 942

Roger ????

--- In G8JCFSDR@yahoogroups.com, bob.blodge@... wrote:
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> Hi Roger,
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> Bob
>

943. Re: [G8JCFSDR] Re: 45 MHz filters

Yahoo group: G8JCFSDR
Date: 2009-03-30 06:47:14 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 943

Hi Peter,

Sorry about renaming you !!

I seem to have been in constant communication with the
Editor of Radio User, and he is Roger, and in this cold
weather the brain oil does get a little thick !

Regards

Bob

944. RE: [G8JCFSDR] Re: 45 MHz filters

Yahoo group: G8JCFSDR
Date: 2009-03-30 10:23:42 UTC
From: Peter Carnegie
Topic: 774 Message: 944

:)

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of bob.blodge@...
Sent: 30 March 2009 07:47
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SPAMfighter has removed 24649 of my spam emails to date.
The Professional version does not have this message.

945. Saving gui picture

Yahoo group: G8JCFSDR
Date: 2009-04-10 20:48:10 UTC
From: pgdaulton
Topic: 945 Message: 945

How do I save the gui picture.

I want to show the screen in correspondence about my Elektor.

I am currently using Windows XP.

Bear with me I am not the brightest light on the christmas tree
when it comes to computers.

After one month I am extremely pleased with my Elektor. A mute function
for use as an auxiliary rec on the ham bands is the only thing I would
desire. I have long wanted a rec with syncronous AM detection(like the Icom R75)but the AM BC performance of my Elektor is fantastic. Uppper ham bands, 20 ,17,15,12,and 10 meters are poor here now but up to 30 meters the Elektor is good. I have yet to evaluate the Elektor on digital modes like PSK-31.

Paul Daulton K5WMS
Jacksonville,AR USA
performance is good.

946. Re: Saving gui picture

Yahoo group: G8JCFSDR
Date: 2009-04-11 03:44:00 UTC
From: Helmuth Jim Meyer
Topic: 945 Message: 946

Hi Paul,
sorry - I acn not help you with the info on GUI picture...
But - I like to point out that I am also very pleased with the ELEKTOR DSR ! I have 2 of them....
I built active antennas which are tunable.... This helps a lot on the lower frequs....
The input circuit of the SDR is too wide because of the technique....
I use them with a small screen ASUS note book...
Have fun with it...!!!

Jim...

--- In G8JCFSDR@yahoogroups.com, "pgdaulton" <k5wms@...> wrote:
>
> How do I save the gui picture.
>
> I want to show the screen in correspondence about my Elektor.
>
> I am currently using Windows XP.
>
> Bear with me I am not the brightest light on the christmas tree
> when it comes to computers.
>
> After one month I am extremely pleased with my Elektor. A mute function
> for use as an auxiliary rec on the ham bands is the only thing I would
> desire. I have long wanted a rec with syncronous AM detection(like the Icom R75)but the AM BC performance of my Elektor is fantastic. Uppper ham bands, 20 ,17,15,12,and 10 meters are poor here now but up to 30 meters the Elektor is good. I have yet to evaluate the Elektor on digital modes like PSK-31.
>
> Paul Daulton K5WMS
> Jacksonville,AR USA
> performance is good.
>

947. RE: [G8JCFSDR] Re: Saving gui picture

Yahoo group: G8JCFSDR
Date: 2009-04-11 07:54:43 UTC
From: Dave Wade
Topic: 945 Message: 947

Ctrl+Alt+PrtSc will copy the top window of any program to the clip board.
You can then paste it into any program that understands images...

Dave Wade G4UGM
Illegitimi Non Carborundum

P.S. If you want the whole desktop use Ctrl+Shift+PrtSrc

> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Helmuth Jim Meyer
> Sent: 11 April 2009 04:44
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Saving gui picture
>
>
> Hi Paul,
> sorry - I acn not help you with the info on GUI picture...
> But - I like to point out that I am also very pleased with the ELEKTOR DSR
> ! I have 2 of them....
> I built active antennas which are tunable.... This helps a lot on the
> lower frequs....
> The input circuit of the SDR is too wide because of the technique....
> I use them with a small screen ASUS note book...
> Have fun with it...!!!
>
> Jim...
>
>
>
> --- In G8JCFSDR@yahoogroups.com, "pgdaulton" <k5wms@...> wrote:
> >
> > How do I save the gui picture.
> >
> > I want to show the screen in correspondence about my Elektor.
> >
> > I am currently using Windows XP.
> >
> > Bear with me I am not the brightest light on the christmas tree
> > when it comes to computers.
> >
> > After one month I am extremely pleased with my Elektor. A mute function
> > for use as an auxiliary rec on the ham bands is the only thing I would
> > desire. I have long wanted a rec with syncronous AM detection(like the
> Icom R75)but the AM BC performance of my Elektor is fantastic. Uppper ham
> bands, 20 ,17,15,12,and 10 meters are poor here now but up to 30 meters

> the Elektor is good. I have yet to evaluate the Elektor on digital modes
> like PSK-31.
> >
> > Paul Daulton K5WMS
> > Jacksonville,AR USA
> > performance is good.
> >
>
>
>
>
> ------------------------------------
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> Yahoo! Groups Links
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>

948. RE(2): [G8JCFSDR] Re: Saving gui picture

Yahoo group: G8JCFSDR
Date: 2009-04-11 15:43:16 UTC
From: PAUL DAULTON
Topic: 948 Message: 948

Thanks Dave that will be a most usefull tool.
I belong to a couple of groups dedicated to weak signal low freq work. We have several members using
SDR receivers. Of late there has been much discussion about the different SDR rec, being able to send
the G8JCF screen to others will help in optimizing the performance of mine.
Off the topic, but Daytonhamvention is coming up. I plan to attend and I wonder if any of the other members of the
G8JCF group plan to attend. Also coming up is the 4sqrp convention, Ozarkcon, at Branson,MO May 1&2.
My first introduction to SDR technology was at Ozarkcon two years ago.
Info can be viewed at www.ozarkcon.com
Thanks again
Paul Daulton k5wms
Jacksonville,AR USA
-----Original Message-----
From: "Dave Wade" <g4ugm@...>
Sent: Sat, 11 Apr 2009 08:54:43 +0100
To: <G8JCFSDR@yahoogroups.com>
Subject: RE: [G8JCFSDR] Re: Saving gui picture

Ctrl+Alt+PrtSc will copy the top window of any program to the clip board.
You can then paste it into any program that understands images...
Dave Wade G4UGM
Illegitimi Non Carborundum
P.S. If you want the whole desktop use Ctrl+Shift+PrtSrc
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Helmuth Jim Meyer
> Sent: 11 April 2009 04:44
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Saving gui picture
>
>
> Hi Paul,
> sorry - I acn not help you with the info on GUI picture...
> But - I like to point out that I am also very pleased with the ELEKTOR DSR
> ! I have 2 of them....
> I built active antennas which are tunable.... This helps a lot on the
> lower frequs....
> The input circuit of the SDR is too wide because of the technique....
> I use them with a small screen ASUS note book...
> Have fun with it...!!!

>
> Jim...
>
>
>
> --- In G8JCFSDR@yahoogroups.com, "pgdaulton" <k5wms@...> wrote:
> >
> > How do I save the gui picture.
> >
> > I want to show the screen in correspondence about my Elektor.
> >
> > I am currently using Windows XP.
> >
> > Bear with me I am not the brightest light on the christmas tree
> > when it comes to computers.
> >
> > After one month I am extremely pleased with my Elektor. A mute function
> > for use as an auxiliary rec on the ham bands is the only thing I would
> > desire. I have long wanted a rec with syncronous AM detection(like the
> Icom R75)but the AM BC performance of my Elektor is fantastic. Uppper ham
> bands, 20 ,17,15,12,and 10 meters are poor here now but up to 30 meters
> the Elektor is good. I have yet to evaluate the Elektor on digital modes
> like PSK-31.
> >
> > Paul Daulton K5WMS
> > Jacksonville,AR USA
> > performance is good.
> >
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

949. RE: [G8JCFSDR] DRM

Yahoo group: G8JCFSDR
Date: 2009-04-23 09:27:25 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 949

Hi Peter,

Just a couple of questions :

In a previous email you said that DRM was only added as an afterthought.

What are the limitations that build 231 has for reception of DRM and do
you have any plans to remove them ?

On your home page, you mention Elektor Boards 3/04 and 5/07, the only
number on my board is 070039-1 V1.2.

Can I assume that this is a 5/07 ?

Incidently, I don't know if you get the RadioUser magazine, but my article
has just appeared in the May edition and the editor has given me 5 pages.
I think he must have been a bit short of material !!

All the Best

Bob

950. RE: [G8JCFSDR] DRM

Yahoo group: G8JCFSDR
Date: 2009-04-23 17:21:01 UTC
From: Tom Rohrs
Topic: 774 Message: 950

Hi Bob,

I went to the RadioUser website and found that a subscription is available for the US at £57.00 per year.

Would you recommend the magazine to US subscribers, even though it appears to be published for British and European listeners?

Regards

-Tom-

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of bob.blodge@btopenworld.com
Sent: Thursday, April 23, 2009 4:27 AM
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] DRM

Hi Peter,

Just a couple of questions :

In a previous email you said that DRM was only added as an afterthought.

What are the limitations that build 231 has for reception of DRM and do you have any plans to remove them ?

On your home page, you mention Elektor Boards 3/04 and 5/07, the only number on my board is 070039-1 V1.2.

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Incidently, I don't know if you get the RadioUser magazine, but my article has just appeared in the May edition and the editor has given me 5 pages. I think he must have been a bit short of material !!

All the Best

Bob

951. SDR TRANSMITTERS AND SOFTWARE

Yahoo group: G8JCFSDR
Date: 2009-04-23 17:11:46 UTC
From: pgdaulton
Topic: 951 Message: 951

Peter and the group

I am interested in building a transmitter with sdr techniques.
A search of the internet turned up several designs, the one I
like the most is by YU1LM. His DT2 transmitter uses all standard
components.

Question is what is the easiest to use software for generating the
i/q signals? There are plenty of hardware articles but little about
software for tx.

Peter do you have any plans to develope software for transmitters and
tranceivers?

Back in the 60's I built a couple of phasing exciters with poor results.
I have been sucessful with several homebrew filter ssb tranceivers, but
the new technology of phasing generation and reception is very attractive.

Any comment about transmitt software or links will be appreciated.

Paul Daulton
k5wms
Jacksonville, AR
USA

952. RE: [G8JCFSDR] DRM

Yahoo group: G8JCFSDR
Date: 2009-04-23 21:30:57 UTC
From: bob.blodge@btopenworld.com
Topic: 774 Message: 952

Hi Tom,

That's a difficult question to answer !

The magazine certainly would seem to be directed to UK readers,
but I think many of the articles are of general interest.

Many of the events that are covered are UK located, but could be of
general interest.

I think, in the circumstances, if I had the sort of interest that most
of the articles cover, I would risk my £57 (did you really mean dollars ?)
for a years sub and see if I wanted to continue for more years.

That's really the best advice I can give, I hope it helps !!

Best of Luck

Bob

On 23 Apr 2009 at 12:21, Tom Rohrs wrote:

Hi Bob,

I went to the RadioUser website and found that a subscription is available
for the US at £57.00 per year.

Would you recommend the magazine to US subscribers, even though it appears
to be published for British and European listeners?

Regards

-Tom-

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
Of bob.blodge@btopenworld.com
Sent: Thursday, April 23, 2009 4:27 AM
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] DRM

Hi Peter,

Just a couple of questions :

In a previous email you said that DRM was only added as an afterthought.

What are the limitations that build 231 has for reception of DRM and do
you have any plans to remove them ?

On your home page, you mention Elektor Boards 3/04 and 5/07, the only number on my board is 070039-1 V1.2.

Can I assume that this is a 5/07 ?

Incidently, I don't know if you get the RadioUser magazine, but my article has just appeared in the May edition and the editor has given me 5 pages. I think he must have been a bit short of material !!

All the Best

Bob

953. Any successful builds on Linux?

Yahoo group: G8JCFSDR
Date: 2009-04-24 14:57:47 UTC
From: dahdahdidit
Topic: 953 Message: 953

Does the author have any plans to do a build for G8JCFSDR in Linux? With all the new boards out there like Beagleboard, Gumstix, etc., it would be a great idea. What language is the source code in? If the source code is available I have the resources to do the port (Java or C) if the author is interested but lacks the time.

Thanks & 73

Rob T.

954. Runtime error 91...

Yahoo group: G8JCFSDR
Date: 2009-05-11 01:00:12 UTC
From: Dave
Topic: 954 Message: 954

Hi there, just dug out my old Elektor 2005 verrsion and it's working nicely with Dream 1.5 and Vista 32bit on my new mac mini however G8JCFSDR gives an runtime error 91...

What DLL files am I missing ?

955. 2007 version of the Elektor - better ?

Yahoo group: G8JCFSDR
Date: 2009-05-11 01:01:58 UTC
From: Dave
Topic: 955 Message: 955

I hve only just realized that Elektor in 2007 brought out a new USB powered vesion...is it any better with reception including MW I wonder ?

956. Re: Any successful builds on Linux?

Yahoo group: G8JCFSDR
Date: 2009-05-11 10:47:23 UTC
From: Peter Carnegie
Topic: 953 Message: 956

Sorry Rob, no plans to port to Linux, G8JCFSDR was written in old fashioned VB6 !!

Peter

--- In G8JCFSDR@yahoogroups.com, "dahdahdidit" <dahdahdidit@...> wrote:
>
> Does the author have any plans to do a build for G8JCFSDR in Linux? With all the new boards out there like Beagleboard, Gumstix, etc., it would be a great idea. What language is the source code in? If the source code is available I have the resources to do the port (Java or C) if the author is interested but lacks the time.
>
> Thanks & 73
>
> Rob T.
>

957. Re: Runtime error 91...

Yahoo group: G8JCFSDR
Date: 2009-05-11 10:49:07 UTC
From: Peter Carnegie
Topic: 954 Message: 957

Dave, if it's Vista, then you are probably missing the DX8 runtime files see

http://www.g8jcf.dyndns.org/g8jcfsdr/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm

Peter

--- In G8JCFSDR@yahoogroups.com, "Dave" <amstereofan@...> wrote:
>
> Hi there, just dug out my old Elektor 2005 verrsion and it's working nicely with Dream 1.5 and Vista 32bit on my new mac mini however G8JCFSDR gives an runtime error 91...
>
> What DLL files am I missing ?
>

958. Re: 2007 version of the Elektor - better ?

Yahoo group: G8JCFSDR
Date: 2009-05-11 10:50:08 UTC
From: Peter Carnegie
Topic: 955 Message: 958

Dave, for MW reception, I would have thought that the original Elektor SDR would be better, I have both boards, but haven't cranked up the early board in years now, will have to find out if it still works with the latest versions of the G8JCFSDR, it should, but ....

Peter

--- In G8JCFSDR@yahoogroups.com, "Dave" <amstereofan@...> wrote:
>
> I hve only just realized that Elektor in 2007 brought out a new USB powered vesion...is it any better with reception including MW I wonder ?
>

961. Re: Runtime error 91...

Yahoo group: G8JCFSDR
Date: 2009-05-11 14:47:24 UTC
From: Dave
Topic: 954 Message: 961

```
--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
> Dave, if it's Vista, then you are probably missing the DX8 runtime files
> see
>
> http://www.g8jcf.dyndns.org/g8jcfsdr/g8jcfsdr_drt1/g8jcfsdr_vistaissues.
> htm
>

I did try this but just got a message with failed to load
, can not find file specified etc even though the file went into the system32 folder ??
```

962. Re: Runtime error 91...

Yahoo group: G8JCFSDR
Date: 2009-05-11 17:56:41 UTC
From: Peter Carnegie
Topic: 954 Message: 962

Hi Dave

Does DXDIAG.EXE run its tests successfuly ?

Peter

--- In G8JCFSDR@yahoogroups.com, "Dave" <amstereofan@...> wrote:
>
> --- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@> wrote:
> >
> > Dave, if it's Vista, then you are probably missing the DX8 runtime files
> > see
> >
> > http://www.g8jcf.dyndns.org/g8jcfsdr/g8jcfsdr_drt1/g8jcfsdr_vistaissues.
> > htm
> >
>
>
> I did try this but just got a message with failed to load
> , can not find file specified etc even though the file went into the system32 folder ??
>

963. Re: Runtime error 91...

Yahoo group: G8JCFSDR
Date: 2009-05-13 10:50:19 UTC
From: Dave
Topic: 954 Message: 963

```
--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Dave
>
> Does DXDIAG.EXE run its tests successfuly ?
>
> Peter
>
```

Yes it runs ok

964. Re: Runtime error 91...

Yahoo group: G8JCFSDR
Date: 2009-05-14 13:11:44 UTC
From: Peter Carnegie
Topic: 954 Message: 964

Hi Dave

That's a shame !!

The old Elektor used a serial link for DDS control. Has your new machine got a Serial Port ? and also, can you make sure that c:\windows\system32\mscomm32.ocx exists ?

Peter

--- In G8JCFSDR@yahoogroups.com, "Dave" <amstereofan@...> wrote:
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> >
> > Hi Dave
> >
> > Does DXDIAG.EXE run its tests successfuly ?
> >
> > Peter
> >
>
> Yes it runs ok
>

965. Re: Runtime error 91...

Yahoo group: G8JCFSDR
Date: 2009-05-15 01:40:17 UTC
From: Dave
Topic: 954 Message: 965

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Dave
>
> That's a shame !!
>
> The old Elektor used a serial link for DDS control. Has your new machine got a Serial Port ? and also, can you make sure that c:\windows\system32\mscomm32.ocx exists ?
>

Yes it's there...So what about the inability to register the dll file though ?

I use a serial port to USB lead for the mac mini

966. RE: [G8JCFSDR] Re: Runtime error 91...

Yahoo group: G8JCFSDR
Date: 2009-05-15 04:20:46 UTC
From: Peter Carnegie
Topic: 954 Message: 966
Attachments: 1 described; binary payloads are missing from this source WARC

Hi Dave

Sorry, I missed that point about being unable to register the dll ? I assume you mean that DX8VB.DLL wouldn't register with regsvr32 "c:\Windows\DX8VB.DLL" ? If that's the case, then you have to make it register, eg is Vista security getting in the way ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Dave
Sent: 15 May 2009 02:40
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Runtime error 91...

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Dave
>
> That's a shame !!
>
> The old Elektor used a serial link for DDS control. Has your new machine got a Serial Port ? and also, can you make sure that c:\windows\system32\mscomm32.ocx exists ?
>

Yes it's there...So what about the inability to register the dll file though ?

I use a serial port to USB lead for the mac mini

--
I am using the free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 30132 of my spam emails to date.
Get the free SPAMfighter here: http://www.spamfighter.com/len

The Professional version does not have this message

967. Re: Runtime error 91...

Yahoo group: G8JCFSDR
Date: 2009-05-19 12:52:42 UTC
From: Dave
Topic: 954 Message: 967

```
--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Dave
>
> Sorry, I missed that point about being unable to register the dll ? I
> assume you mean that DX8VB.DLL wouldn't register with regsvr32
> "c:\Windows\DX8VB.DLL" ? If that's the case, then you have to make it
> register, eg is Vista security getting in the way ?
>

Yes that's correct so is there another way to make it register ?
```

968. RE: [G8JCFSDR] Re: Runtime error 91...

Yahoo group: G8JCFSDR
Date: 2009-05-19 16:37:45 UTC
From: Peter Carnegie
Topic: 954 Message: 968

Hi Dave that's the only way I know of

Is DX8VB.DLL stored in c:\windows ?

Also try this - probably should put DX8VB.DLL in System32

4. Download and Register dx8vb.dll (as Admin)
http://www.dlldump.com/download-dll-files_new.php/dllfiles/D/dx8vb.dll/5.03.
2600.2180/download.html
Start -> Programs -> Accessories -> Right-Click ?Command Prompt? -> Run as
Administrator
regsvr32 dx8vb.dll

It's the run as Administrator which is probably important

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of Dave
Sent: 19 May 2009 13:53
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Runtime error 91...

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Dave
>
> Sorry, I missed that point about being unable to register the dll ? I
> assume you mean that DX8VB.DLL wouldn't register with regsvr32
> "c:\Windows\DX8VB.DLL" ? If that's the case, then you have to make it
> register, eg is Vista security getting in the way ?
>

Yes that's correct so is there another way to make it register ?

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 30682 of my spam emails to date.
The Professional version does not have this message.

969. RE: [G8JCFSDR] DRM

Yahoo group: G8JCFSDR
Date: 2009-05-20 01:42:13 UTC
From: Peter Carnegie
Topic: 774 Message: 969

Hi Bob

Apologies for such a long time no-reply, but I have been moving house and life is in a bit of a "tis" right now !

As to "limitations" on DRM reception, I have never built in limitations into the G8JCFSDR, it's more a case of me being limited by what I am capabale of, and the time available ! if you bought your ELEKTOR board recently, then it's safe to assume it's a 5/07 board, ie the IQ downmixer.

Re Radio User, I'd love to read what you wrote, but afaik, my WH Smith doesn't stock Radio User - they seem to be only in favour of HELLO, CARP FISHING etc, but no electronics/radio amateur these days !!! Maybe U can send me a copy of your thoughts to my private email address ?

Anyway. hope life is treating you well, that the llamas are behaving themselves (fence kept them in !), and that the sunny Isle of Wight is a happuy place.

Hope the Galaxy continues to serve you well :)

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 23 April 2009 10:27
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] DRM

Hi Peter,

Just a couple of questions :

In a previous email you said that DRM was only added as an afterthought.

What are the limitations that build 231 has for reception of DRM and do you have any plans to remove them ?

On your home page, you mention Elektor Boards 3/04 and 5/07, the only number on my board is 070039-1 V1.2.

Can I assume that this is a 5/07 ?

Incidently, I don't know if you get the RadioUser magazine, but my article has just appeared in the May edition and the editor has given me 5 pages. I think he must have been a bit short of material !!

All the Best

Bob

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We are a community of 6 million users fighting spam.
SPAMfighter has removed 30705 of my spam emails to date.
The Professional version does not have this message.

970. How to set the VFO for Ten-Tec RX320D

Yahoo group: G8JCFSDR
Date: 2009-05-20 03:41:08 UTC
From: Carlos Vargas Vidal
Topic: 970 Message: 970

Hi, I am from Panama and live in Panama.

My Ten-Tec RX320D cost $369 from Universal Radio plus shipping to Miami. From there to Panama I paid $100.60 so I can not afford to buy a commercial software. I liked this one but I do not know how to set up the VFO to hear any station.

I have DREAM but I prefer to hear the radio.

What can I do?

Thanks so much,

Carlos

971. Error Type mismatch

Yahoo group: G8JCFSDR
Date: 2009-05-20 10:18:26 UTC
From: f5gnr
Topic: 971 Message: 971

Each time I run G8JCFSDR I get error 13 type mismatch. I think it is because I'm in French and the regional option is France. If I change regional option to US I've NO this problem. I think it is because xxx.bpl use decimal point (in France we use the , and not the .). How fix this?

972. RE: [G8JCFSDR] How to set the VFO for Ten-Tec RX320D

Yahoo group: G8JCFSDR
Date: 2009-05-20 12:10:45 UTC
From: Peter Carnegie
Topic: 970 Message: 972

Hello Carlos

Unfortunately, the G8JCFSDR does NOT support the Ten-Tec RX320D directly. You can connect the 12KHz IF output to a soundcard and use the G8JCFSDR as a demodulator for SSB/AM/FM, but the G8JCFSDR does not know how to tune the RX320D. For that function you will have to use the Ten-Tec supplied software or find a freeware/shareware equivalent on the Internet, eg http://tufox.com/jim/rx320/index.html

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Carlos Vargas Vidal
Sent: 20 May 2009 04:41
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] How to set the VFO for Ten-Tec RX320D

Hi, I am from Panama and live in Panama.

My Ten-Tec RX320D cost $369 from Universal Radio plus shipping to Miami. From there to Panama I paid $100.60 so I can not afford to buy a commercial software. I liked this one but I do not know how to set up the VFO to hear any station.

I have DREAM but I prefer to hear the radio.

What can I do?

Thanks so much,

Carlos

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 30761 of my spam emails to date.
The Professional version does not have this message.

973. RE: [G8JCFSDR] Error Type mismatch

Yahoo group: G8JCFSDR
Date: 2009-05-20 12:13:17 UTC
From: Peter Carnegie
Topic: 971 Message: 973

Hi

I think you are right, what I will have to do is make the G8JCFSDR even more culture/language neutral - I thought I had solved the decimal point vs. comma problem a long time ago, but clearly not. I will put this on the list of things which need fixing.

Thanks for the report

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of f5gnr
Sent: 20 May 2009 11:18
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Error Type mismatch

Each time I run G8JCFSDR I get error 13 type mismatch. I think it is because I'm in French and the regional option is France. If I change regional option to US I've NO this problem. I think it is because xxx.bpl use decimal point (in France we use the , and not the .).
How fix this?

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 30761 of my spam emails to date.
The Professional version does not have this message.

974. Re: Error Type mismatch

Yahoo group: G8JCFSDR
Date: 2009-05-20 13:54:06 UTC
From: f5gnr
Topic: 971 Message: 974

Thank you Peter
... but it is a very fine program !

73
F5GNR

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi
>
> I think you are right, what I will have to do is make the G8JCFSDR even more
> culture/language neutral - I thought I had solved the decimal point vs.
> comma problem a long time ago, but clearly not. I will put this on the list
> of things which need fixing.
>
> Thanks for the report
>
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> Of f5gnr
> Sent: 20 May 2009 11:18
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Error Type mismatch
>
>
>
>
>
>
> Each time I run G8JCFSDR I get error 13 type mismatch. I think it is
> because I'm in French and the regional option is France. If I change
> regional option to US I've NO this problem. I think it is because xxx.bpl
> use decimal point (in France we use the , and not the .).
> How fix this?
>
>
>
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>
> --
> ----
> I am using the Free version of SPAMfighter.
> We are a community of 6 million users fighting spam.

> SPAMfighter has removed 30761 of my spam emails to date.
> The Professional version does not have this message.
>

975. Re: How to set the VFO for Ten-Tec RX320D

Yahoo group: G8JCFSDR
Date: 2009-05-20 15:19:16 UTC
From: Carlos Vargas Vidal
Topic: 970 Message: 975

Thanks so much Peter. May God bless you.

Carlos

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hello Carlos
>
> Unfortunately, the G8JCFSDR does NOT support the Ten-Tec RX320D directly.
> You can connect the 12KHz IF output to a soundcard and use the G8JCFSDR as a
> demodulator for SSB/AM/FM, but the G8JCFSDR does not know how to tune the
> RX320D. For that function you will have to use the Ten-Tec supplied software
> or find a freeware/shareware equivalent on the Internet, eg
> http://tufox.com/jim/rx320/index.html
>
> 73s
>
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> Of Carlos Vargas Vidal
> Sent: 20 May 2009 04:41
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] How to set the VFO for Ten-Tec RX320D
>
>
>
>
>
>
> Hi, I am from Panama and live in Panama.
>
> My Ten-Tec RX320D cost $369 from Universal Radio plus shipping to Miami.
> From there to Panama I paid $100.60 so I can not afford to buy a commercial
> software. I liked this one but I do not know how to set up the VFO to hear
> any station.
>
> I have DREAM but I prefer to hear the radio.
>
> What can I do?
>
> Thanks so much,
>
> Carlos

>
>
>
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>
>
> ---
> ----
> I am using the Free version of SPAMfighter.
> We are a community of 6 million users fighting spam.
> SPAMfighter has removed 30761 of my spam emails to date.
> The Professional version does not have this message.
>

976. Re: [G8JCFSDR] Error Type mismatch

Yahoo group: G8JCFSDR
Date: 2009-05-20 19:27:48 UTC
From: Acarsd
Topic: 971 Message: 976

Hmmm, I'm using it with Dutch as language which uses comma as decimal character and period as separator as well. So it might be something else..

Cheers,
Dick
----- Original Message -----
From: Peter Carnegie
To: G8JCFSDR@yahoogroups.com
Sent: Wednesday, May 20, 2009 2:13 PM
Subject: RE: [G8JCFSDR] Error Type mismatch

Hi

I think you are right, what I will have to do is make the G8JCFSDR even more culture/language neutral - I thought I had solved the decimal point vs. comma problem a long time ago, but clearly not. I will put this on the list of things which need fixing.

Thanks for the report

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of f5gnr
Sent: 20 May 2009 11:18
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Error Type mismatch

Each time I run G8JCFSDR I get error 13 type mismatch. I think it is because I'm in French and the regional option is France. If I change regional option to US I've NO this problem. I think it is because xxx.bpl use decimal point (in France we use the , and not the .). How fix this?

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 30761 of my spam emails to date.
The Professional version does not have this message.

977. RE: [G8JCFSDR] Error Type mismatch

Yahoo group: G8JCFSDR
Date: 2009-05-20 22:46:28 UTC
From: Peter Carnegie
Topic: 971 Message: 977

The mystery deepens then ! Any more reports on this please ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Acarsd
Sent: 20 May 2009 20:28
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Error Type mismatch

Hmmm, I'm using it with Dutch as language which uses comma as decimal character and period as separator as well. So it might be something else..

Cheers,
Dick
----- Original Message -----
From: Peter Carnegie
To: G8JCFSDR@yahoogroups.com
Sent: Wednesday, May 20, 2009 2:13 PM
Subject: RE: [G8JCFSDR] Error Type mismatch

Hi

I think you are right, what I will have to do is make the G8JCFSDR even more culture/language neutral - I thought I had solved the decimal point vs. comma problem a long time ago, but clearly not. I will put this on the list of things which need fixing.

Thanks for the report

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of f5gnr
Sent: 20 May 2009 11:18
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Error Type mismatch

Each time I run G8JCFSDR I get error 13 type mismatch. I think it is because I'm in French and the regional option is France. If I change regional option to US I've NO this problem. I think it is because xxx.bpl use decimal point (in France we use the , and not the .).
How fix this?

I am using the Free version of SPAMfighter.

We are a community of 6 million users fighting spam.
SPAMfighter has removed 30761 of my spam emails to date.
The Professional version does not have this message.

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 30833 of my spam emails to date.
The Professional version does not have this message.

978. Audio phasing setup

Yahoo group: G8JCFSDR
Date: 2009-05-22 13:29:19 UTC
From: douglaid
Topic: 978 Message: 978

I am seeing a straight line at 45 degrees instead of the square in the docs. That suggests to me that both channels are in phase. Everything up until that point is as per the book. What should I try next?

Using a pre-built Elektor unit with an Athlon CPU, Audigy sound card and Windows XP SP2.

Doug, VK3KDI.

979. RE: [G8JCFSDR] Audio phasing setup

Yahoo group: G8JCFSDR
Date: 2009-05-22 18:30:01 UTC
From: Dave Wade
Topic: 978 Message: 979

Well duff Elektor boards are not unknown however two thoughts:-

1. Your input is coming via a mono socket, usually labeled "mic" or you have the sampling options set to "mono" somewhere.

2. The audio out socket on the Elektor card does not seem to quite conform to the standards for 3.5 mm socket, or the leads on sale don't conform. Any way the result is that if you use a lead with a "chunky" rubber or plastic plug it often doesn't quite fit in the socket. Wiggle the lead or try one with "non-chunky" plugs

Dave Wade G4UGM
Illegitimi Non Carborundum

> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of douglaid
> Sent: 22 May 2009 14:29
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Audio phasing setup
>
> I am seeing a straight line at 45 degrees instead of the square in the
> docs. That suggests to me that both channels are in phase. Everything up
> until that point is as per the book. What should I try next?
>
> Using a pre-built Elektor unit with an Athlon CPU, Audigy sound card and
> Windows XP SP2.
>
> Doug, VK3KDI.
>

980. Re: Audio phasing setup

Yahoo group: G8JCFSDR
Date: 2009-05-23 09:51:33 UTC
From: douglaid
Topic: 978 Message: 980

Thank you for your reply. The board was put together by Elektor, and I would suspect them last. I tried a different stereo cable, with no change.

Once I got the timebase down far enough, I could see that the phase difference was not 0 deg, but 180 deg. My sound card has only one input for everything; mic, line and digital. I suspect that it does not support stereo on the line input, but it is a "multimedia" card. Unfortunately the manual is all hype, instead of solid facts.

Doug.
--- In G8JCFSDR@yahoogroups.com, "Dave Wade" <g4ugm@...> wrote:
>
> Well duff Elektor boards are not unknown however two thoughts:-
>
> 1. Your input is coming via a mono socket, usually labeled "mic" or you have
> the sampling options set to "mono" somewhere.
>
> 2. The audio out socket on the Elektor card does not seem to quite conform
> to the standards for 3.5 mm socket, or the leads on sale don't conform. Any
> way the result is that if you use a lead with a "chunky" rubber or plastic
> plug it often doesn't quite fit in the socket. Wiggle the lead or try one
> with "non-chunky" plugs
>
> Dave Wade G4UGM
> Illegitimi Non Carborundum
>
>
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> > Of douglaid
> > Sent: 22 May 2009 14:29
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Audio phasing setup
> >
> > I am seeing a straight line at 45 degrees instead of the square in the
> > docs. That suggests to me that both channels are in phase. Everything up
> > until that point is as per the book. What should I try next?
> >
> > Using a pre-built Elektor unit with an Athlon CPU, Audigy sound card and
> > Windows XP SP2.
> >
> > Doug, VK3KDI.
> >
>

981. AW: [G8JCFSDR] Re: Audio phasing setup

Yahoo group: G8JCFSDR
Date: 2009-05-23 10:30:28 UTC
From: Stephan Schaa
Topic: 978 Message: 981

Hello Doug

Your Soundcard should do well. The only problem with most óf the audigy cards is that they have a sample shift of one sample between the to adcs. So in order to use the elektor (or other I/Q SDR´s) you have to set up the SDR Software to "one sample shift" on the right or the left side (I don*t remember now). Then image rejection should work well after calibration.

Stephan

982. RE: [G8JCFSDR] Re: Audio phasing setup

Yahoo group: G8JCFSDR
Date: 2009-05-23 10:44:24 UTC
From: Dave Wade
Topic: 978 Message: 982

In that case an inexpensive USB sound device may help, e.g.:-

http://www.maplin.co.uk/Module.aspx?ModuleNo=97120

I havn't tried this but it appears to have the necessary features, so long as the delay between left and right is not too bad. I also wonder about using the audio in from the "el-cheapo" Video Capture cards you can sometimes buy from Maplin, Aldi etc etc.

Dave Wade G4UGM
Illegitimi Non Carborundum

> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of douglaid
> Sent: 23 May 2009 10:52
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Audio phasing setup
>
> Thank you for your reply. The board was put together by Elektor, and I
> would suspect them last. I tried a different stereo cable, with no
> change.
>
> Once I got the timebase down far enough, I could see that the phase
> difference was not 0 deg, but 180 deg. My sound card has only one input
> for everything; mic, line and digital. I suspect that it does not support
> stereo on the line input, but it is a "multimedia" card. Unfortunately
> the manual is all hype, instead of solid facts.
>
> Doug.
> --- In G8JCFSDR@yahoogroups.com, "Dave Wade" <g4ugm@...> wrote:
> >
> > Well duff Elektor boards are not unknown however two thoughts:-
> >
> > 1. Your input is coming via a mono socket, usually labeled "mic" or you
> have
> > the sampling options set to "mono" somewhere.
> >
> > 2. The audio out socket on the Elektor card does not seem to quite
> conform
> > to the standards for 3.5 mm socket, or the leads on sale don't conform.
> Any
> > way the result is that if you use a lead with a "chunky" rubber or
> plastic
> > plug it often doesn't quite fit in the socket. Wiggle the lead or try
> one

> > with "non-chunky" plugs
> >
> > Dave Wade G4UGM
> > Illegitimi Non Carborundum
> >
> >
> > > -----Original Message-----
> > > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
> Behalf
> > > Of douglaid
> > > Sent: 22 May 2009 14:29
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: [G8JCFSDR] Audio phasing setup
> > >
> > > I am seeing a straight line at 45 degrees instead of the square in the
> > > docs. That suggests to me that both channels are in phase. Everything
> up
> > > until that point is as per the book. What should I try next?
> > >
> > > Using a pre-built Elektor unit with an Athlon CPU, Audigy sound card
> and
> > > Windows XP SP2.
> > >
> > > Doug, VK3KDI.
> > >
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> Yahoo! Groups Links
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983. Re: [G8JCFSDR] Re: Audio phasing setup

Yahoo group: G8JCFSDR
Date: 2009-05-23 15:12:52 UTC
From: Acarsd
Topic: 978 Message: 983

I'm using the Thrust SC-5500p (an inexpensive USB sound device) with the Elektor board (5-2007) and it works very well.

Cheers,
Dick

----- Original Message -----
From: "Dave Wade" <g4ugm@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Saturday, May 23, 2009 12:44 PM
Subject: RE: [G8JCFSDR] Re: Audio phasing setup

> In that case an inexpensive USB sound device may help, e.g.:-
>
> http://www.maplin.co.uk/Module.aspx?ModuleNo=97120
>
> I havn't tried this but it appears to have the necessary features, so long
> as the delay between left and right is not too bad. I also wonder about
> using the audio in from the "el-cheapo" Video Capture cards you can
> sometimes buy from Maplin, Aldi etc etc.
>
> Dave Wade G4UGM
> Illegitimi Non Carborundum
>
>
>> -----Original Message-----
>> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
>> Of douglaid
>> Sent: 23 May 2009 10:52
>> To: G8JCFSDR@yahoogroups.com
>> Subject: [G8JCFSDR] Re: Audio phasing setup
>>
>> Thank you for your reply. The board was put together by Elektor, and I
>> would suspect them last. I tried a different stereo cable, with no
>> change.
>>
>> Once I got the timebase down far enough, I could see that the phase
>> difference was not 0 deg, but 180 deg. My sound card has only one input
>> for everything; mic, line and digital. I suspect that it does not support
>> stereo on the line input, but it is a "multimedia" card. Unfortunately
>> the manual is all hype, instead of solid facts.
>>
>> Doug.
>> --- In G8JCFSDR@yahoogroups.com, "Dave Wade" <g4ugm@...> wrote:
>> >
>> > Well duff Elektor boards are not unknown however two thoughts:-

>> >
>> > 1. Your input is coming via a mono socket, usually labeled "mic" or you
>> have
>> > the sampling options set to "mono" somewhere.
>> >
>> > 2. The audio out socket on the Elektor card does not seem to quite
>> conform
>> > to the standards for 3.5 mm socket, or the leads on sale don't conform.
>> Any
>> > way the result is that if you use a lead with a "chunky" rubber or
>> plastic
>> > plug it often doesn't quite fit in the socket. Wiggle the lead or try
>> one
>> > with "non-chunky" plugs
>> >
>> > Dave Wade G4UGM
>> > Illegitimi Non Carborundum
>> >
>> >
>> > > -----Original Message-----
>> > > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
>> Behalf
>> > > Of douglaid
>> > > Sent: 22 May 2009 14:29
>> > > To: G8JCFSDR@yahoogroups.com
>> > > Subject: [G8JCFSDR] Audio phasing setup
>> > >
>> > > I am seeing a straight line at 45 degrees instead of the square in the
>> > > docs. That suggests to me that both channels are in phase. Everything
>> up
>> > > until that point is as per the book. What should I try next?
>> > >
>> > > Using a pre-built Elektor unit with an Athlon CPU, Audigy sound card
>> and
>> > > Windows XP SP2.
>> > >
>> > > Doug, VK3KDI.
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>> Yahoo! Groups Links
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984. RE: [G8JCFSDR] Re: Audio phasing setup

Yahoo group: G8JCFSDR
Date: 2009-05-23 17:56:41 UTC
From: Peter Carnegie
Topic: 978 Message: 984

Re Stephan's point, try clicking the 1 bit Correction for ADC in Config | Soundcard tab - I must admit I'm none too impressed with some of Creative's cards from an SDR point of view, the internal Live 24 is totallty useless, but I have had success with the X-Fi

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Stephan Schaa
Sent: 23 May 2009 11:30
To: G8JCFSDR@yahoogroups.com
Subject: AW: [G8JCFSDR] Re: Audio phasing setup

Hello Doug

Your Soundcard should do well. The only problem with most ?f the audigy cards is that they have a sample shift of one sample between the to adcs. So in order to use the elektor (or other I/Q SDR?s) you have to set up the SDR Software to "one sample shift" on the right or the left side (I don*t remember now). Then image rejection should work well after calibration.

Stephan

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 31170 of my spam emails to date.
The Professional version does not have this message.

985. Re: Audio phasing setup

Yahoo group: G8JCFSDR
Date: 2009-05-24 09:39:05 UTC
From: douglaid
Topic: 978 Message: 985

--- In G8JCFSDR@yahoogroups.com, "Stephan Schaa" <schaa@...> wrote:
>
> Hello Doug
>
> Your Soundcard should do well. The only problem with most óf the audigy
> cards is that they have a sample shift of one sample between the to adcs. So
> in order to use the elektor (or other I/Q SDR´s) you have to set up the SDR
> Software to "one sample shift" on the right or the left side (I don*t
> remember now). Then image rejection should work well after calibration.
>
>
> Stephan
>
That suggests to me a shift of one bit or a few, but I am getting 180 degrees. Anyway, I will look into it. I am in Linux at the moment. DREAM seems to have stopped development, and I haven't got the knowledge to compile it as it stands.

Doug.

It may sound infantile to say "things never work for me," but it happens amazingly often.

986. Re: Audio phasing setup

Yahoo group: G8JCFSDR
Date: 2009-05-24 11:42:19 UTC
From: douglaid
Topic: 978 Message: 986

--- In G8JCFSDR@yahoogroups.com, "Stephan Schaa" <schaa@...> wrote:
>
> Hello Doug
>
> Your Soundcard should do well. The only problem with most óf the audigy
> cards is that they have a sample shift of one sample between the to adcs. So
> in order to use the elektor (or other I/Q SDR´s) you have to set up the SDR
> Software to "one sample shift" on the right or the left side (I don*t
> remember now). Then image rejection should work well after calibration.
>
>
> Stephan
>
The problem isn't the Audigy card; it is Windows. I uninstalled the Audigy drivers and did a fresh install. I checked the Windows drivers in the installer, but Windows still needed to install them under the New Hardware wizard. I then enabled the onboard AC97 card and installed its drivers. Windows couldn't find it at all!

Now you know why I run Linux. I am 66 years old, with chronic depression. I can do without Windows and its frustrations.

Doug.

987. Re: [G8JCFSDR] Re: Audio phasing setup

Yahoo group: G8JCFSDR
Date: 2009-05-24 12:21:45 UTC
From: Chris Smith
Topic: 978 Message: 987

Doug

I'm with you there. Without walls & gates you don't need windows!

Chris
G4NUX

On 24 May 2009, at 12:42, douglaid wrote:

>
>
> --- In G8JCFSDR@yahoogroups.com, "Stephan Schaa" <schaa@...> wrote:
> >
> > Hello Doug
> >
> > Your Soundcard should do well. The only problem with most óf the
> audigy
> > cards is that they have a sample shift of one sample between the
> to adcs. So
> > in order to use the elektor (or other I/Q SDR´s) you have to set
> up the SDR
> > Software to "one sample shift" on the right or the left side (I
> don*t
> > remember now). Then image rejection should work well after
> calibration.
> >
> >
> > Stephan
> >
> The problem isn't the Audigy card; it is Windows. I uninstalled the
> Audigy drivers and did a fresh install. I checked the Windows
> drivers in the installer, but Windows still needed to install them
> under the New Hardware wizard. I then enabled the onboard AC97 card
> and installed its drivers. Windows couldn't find it at all!
>
> Now you know why I run Linux. I am 66 years old, with chronic
> depression. I can do without Windows and its frustrations.
>
> Doug.
>
>
>

988. Re: Audio phasing setup

Yahoo group: G8JCFSDR
Date: 2009-05-25 10:30:34 UTC
From: douglaid
Topic: 978 Message: 988

Unfortunately, thistime, I do.

Doug.

--- In G8JCFSDR@yahoogroups.com, Chris Smith <chris@...> wrote:
>
> Doug
>
> I'm with you there. Without walls & gates you don't need windows!
>
> Chris
> G4NUX
>
>

989. Re: Audio phasing setup

Yahoo group: G8JCFSDR
Date: 2009-05-25 16:43:49 UTC
From: Peter Carnegie
Topic: 978 Message: 989

Without Walls the wind blows straight in, and there's no roof to keep the rain out, and without Gates, there's nothing to stop the wolves from eating the children :)

Life is always a compromise, if only the sun shone always during the day, it only ever rained at night, the temperature was always at 23 degrees C etc etc, but this is not paradise !!

Anyway, this is a forum about Radio, not about the *NIX vs Windows everlasting debate, I've used both professionally, and it's horses for courses.

73s

Peter

--- In G8JCFSDR@yahoogroups.com, Chris Smith <chris@...> wrote:
>
> Doug
>
> I'm with you there. Without walls & gates you don't need windows!
>
> Chris
> G4NUX
>
>
> On 24 May 2009, at 12:42, douglaid wrote:
>
> >
> >
> > --- In G8JCFSDR@yahoogroups.com, "Stephan Schaa" <schaa@> wrote:
> > >
> > > Hello Doug
> > >
> > > Your Soundcard should do well. The only problem with most óf the
> > audigy
> > > cards is that they have a sample shift of one sample between the
> > to adcs. So
> > > in order to use the elektor (or other I/Q SDR´s) you have to set
> > up the SDR
> > > Software to "one sample shift" on the right or the left side (I
> > don*t
> > > remember now). Then image rejection should work well after
> > calibration.
> > >
> > >
> > > Stephan
> > >

> > The problem isn't the Audigy card; it is Windows. I uninstalled the
> > Audigy drivers and did a fresh install. I checked the Windows
> > drivers in the installer, but Windows still needed to install them
> > under the New Hardware wizard. I then enabled the onboard AC97 card
> > and installed its drivers. Windows couldn't find it at all!
> >
> > Now you know why I run Linux. I am 66 years old, with chronic
> > depression. I can do without Windows and its frustrations.
> >
> > Doug.
> >
> >
> >
>

990. Error 13 Type Mismatch when executing G8JCFSDR build 231 or 234

Yahoo group: G8JCFSDR
Date: 2009-05-28 20:33:39 UTC
From: Jean Boyer
Topic: 990 Message: 990

I just installed the latest builds of G8JCFSDR on a Windows XP professional SP3 computer and get the message

Run-Time error '13'
Type mismatch

when starting the program.

I checked the installation with the manual installation instructions, all files are there. The log file shows no error or missing file information when running trace.

Maybe an explanation, the computer has TWO sound cards ??

Can someone help me.

Thanks, regards.

Jean F5XB

991. Re: Error 13 Type Mismatch when executing G8JCFSDR build 231 or 234

Yahoo group: G8JCFSDR
Date: 2009-05-28 21:13:40 UTC
From: Peter Carnegie
Topic: 990 Message: 991

Hi Jean

Could you please send the log file to g8jcf at g8jcfsdr dot dyndns dot org replacing at with @ and dot with . ?

Peter

--- In G8JCFSDR@yahoogroups.com, "Jean Boyer" <jbfr_54@...> wrote:
>
> I just installed the latest builds of G8JCFSDR on a Windows XP professional SP3 computer and get the message
>
> Run-Time error '13'
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> when starting the program.
>
> I checked the installation with the manual installation instructions, all files are there.
> The log file shows no error or missing file information when running trace.
>
> Maybe an explanation, the computer has TWO sound cards ??
>
> Can someone help me.
>
> Thanks, regards.
>
> Jean F5XB
>

992. Re: Error 13 Type Mismatch when executing G8JCFSDR build 231 or 234

Yahoo group: G8JCFSDR
Date: 2009-05-28 21:48:00 UTC
From: Jean Boyer
Topic: 990 Message: 992

Hi Peter,
Thanks for your quick response.
OK, I will tomorrow as it is on another computer in the shack (house basement).
Regards. 73's
Jean

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Jean
>
> Could you please send the log file to g8jcf at g8jcfsdr dot dyndns dot org replacing at with @ and dot with . ?
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> Peter
>
> --- In G8JCFSDR@yahoogroups.com, "Jean Boyer" <jbfr_54@> wrote:
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> > Maybe an explanation, the computer has TWO sound cards ??
> >
> > Can someone help me.
> >
> > Thanks, regards.
> >
> > Jean F5XB
> >
>

993. RE: [G8JCFSDR] Re: Error 13 Type Mismatch when executing G8JCFSDR build 231 or 234

Yahoo group: G8JCFSDR
Date: 2009-05-28 21:50:57 UTC
From: Peter Carnegie
Topic: 990 Message: 993

But just to clarify

When yo say start the program, does that mean as it loads, or when you click ON ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Jean Boyer
Sent: 28 May 2009 22:48
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Error 13 Type Mismatch when executing G8JCFSDR build 231 or 234

Hi Peter,
Thanks for your quick response.
OK, I will tomorrow as it is on another computer in the shack (house basement).
Regards. 73's
Jean

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Jean
>
> Could you please send the log file to g8jcf at g8jcfsdr dot dyndns dot org replacing at with @ and dot with . ?
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> Peter
>
> --- In G8JCFSDR@yahoogroups.com, "Jean Boyer" <jbfr_54@> wrote:
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> > Maybe an explanation, the computer has TWO sound cards ??
> >
> > Can someone help me.
> >
> > Thanks, regards.
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> > Jean F5XB
> >
>

I am using the Free version of SPAMfighter.
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SPAMfighter has removed 31898 of my spam emails to date.
The Professional version does not have this message.

994. Re: Error 13 Type Mismatch when executing G8JCFSDR build 231 or 234

Yahoo group: G8JCFSDR
Date: 2009-05-29 06:39:27 UTC
From: Jean Boyer
Topic: 990 Message: 994

Hi Peter,

It is when I RUN the program. I see the program blak Window with the 7 digits display but I can never access to any command as it immediately displays the message and when OK button of the MSGBox is hit, then the program closes by itself.

I will send you the log file separately in minutes. As I suspect the possibility of problem with the dual soun cards installation, I will remove one of them and try again to see if it works.

I'll be back with you soon.

Regards.

Jean F5XB

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> But just to clarify
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> When yo say start the program, does that mean as it loads, or when you click
> ON ?
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> Peter
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>
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> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> Of Jean Boyer
> Sent: 28 May 2009 22:48
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Error 13 Type Mismatch when executing G8JCFSDR
> build 231 or 234
>
>
>
>
>
>
> Hi Peter,
> Thanks for your quick response.
> OK, I will tomorrow as it is on another computer in the shack (house
> basement).
> Regards. 73's
> Jean
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:

> >
> > Hi Jean
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> > Could you please send the log file to g8jcf at g8jcfsdr dot dyndns dot
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> > Peter
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> > --- In G8JCFSDR@yahoogroups.com, "Jean Boyer" <jbfr_54@> wrote:
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> > > I just installed the latest builds of G8JCFSDR on a Windows XP
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> > > Maybe an explanation, the computer has TWO sound cards ??
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> > > Can someone help me.
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995. Re: Error 13 Type Mismatch when executing G8JCFSDR build 231 or 234

Yahoo group: G8JCFSDR
Date: 2009-05-29 07:14:42 UTC
From: Jean Boyer
Topic: 990 Message: 995

As said, I removed the second sound card from the PC and tried again but got the same result. No change at all !
Regards.
Jean

--- In G8JCFSDR@yahoogroups.com, "Jean Boyer" <jbfr_54@...> wrote:
>
> Hi Peter,
>
> It is when I RUN the program. I see the program blak Window with the 7 digits display but I can never access to any command as it immediately displays the message and when OK button of the MSGBox is hit, then the program closes by itself.
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> I will send you the log file separately in minutes. As I suspect the possibility of problem with the dual soun cards installation, I will remove one of them and try again to see if it works.
>
> I'll be back with you soon.
>
> Regards.
>
> Jean F5XB
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> >
> > But just to clarify
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> > When yo say start the program, does that mean as it loads, or when you click
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> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> > Of Jean Boyer
> > Sent: 28 May 2009 22:48
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: Error 13 Type Mismatch when executing G8JCFSDR
> > build 231 or 234
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> >
> >
> >
> >

> > Hi Peter,
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> > OK, I will tomorrow as it is on another computer in the shack (house
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> > Regards. 73's
> > Jean
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> > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
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> > > Hi Jean
> > >
> > > Could you please send the log file to g8jcf at g8jcfsdr dot dyndns dot
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> > > Peter
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> > > > I checked the installation with the manual installation instructions,
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>

996. Re: Error 13 Type Mismatch when executing G8JCFSDR build 231 or 234

Yahoo group: G8JCFSDR
Date: 2009-05-29 07:16:04 UTC
From: Jean Boyer
Topic: 990 Message: 996

As said, I removed the second sound card from the PC and tried again but got the same result. No change at all !
Regards.
Jean

--- In G8JCFSDR@yahoogroups.com, "Jean Boyer" <jbfr_54@...> wrote:
>
> Hi Peter,
>
> It is when I RUN the program. I see the program blak Window with the 7 digits display but I can never access to any command as it immediately displays the message and when OK button of the MSGBox is hit, then the program closes by itself.
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> I will send you the log file separately in minutes. As I suspect the possibility of problem with the dual soun cards installation, I will remove one of them and try again to see if it works.
>
> I'll be back with you soon.
>
> Regards.
>
> Jean F5XB
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
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> > But just to clarify
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> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> > Of Jean Boyer
> > Sent: 28 May 2009 22:48
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: Error 13 Type Mismatch when executing G8JCFSDR
> > build 231 or 234
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>

997. Re: Error 13 Type Mismatch when executing G8JCFSDR build 231 or 234

Yahoo group: G8JCFSDR
Date: 2009-05-29 09:00:10 UTC
From: Jean Boyer
Topic: 990 Message: 997

Hi again Peter,

I found a post on May 20th from F5GNR that explains the problem due to French region setting. I tried as suggested to switch to US English and it's now OK. Too bad the search of Yahoo did not point to this post when asking fpr error 13 !

So in tne meantime I'll keep running the program using US English setting.

Best regards.
Jean F5XB

--- In G8JCFSDR@yahoogroups.com, "Jean Boyer" <jbfr_54@...> wrote:
>
> As said, I removed the second sound card from the PC and tried again but got the same result. No change at all !
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> > I'll be back with you soon.
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> > Jean F5XB
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> > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
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> > >

> > > -----Original Message-----
> > > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> > > Of Jean Boyer
> > > Sent: 28 May 2009 22:48
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: [G8JCFSDR] Re: Error 13 Type Mismatch when executing G8JCFSDR
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> > > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
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998. Phasing; RF amplifier

Yahoo group: G8JCFSDR
Date: 2009-05-31 03:37:18 UTC
From: douglaid
Topic: 998 Message: 998

I posted before about a phasing error. When I look at "IF In," I seethe two signals 180 deg out of phase. Further down the signal chain, the phase angle is 90 deg, not rotating slowly, but a little bit blurred, as if there are random variations of phase up to about 5 deg or so. Adjustments don't seem to affect this.

I can hear background noise typical of the various bands, but to pick up even local broadcast stations, I need a fairly long wire. What are others doing about sensitivity?

Doug.

999. Re: [G8JCFSDR] Elektor Sensitivity

Yahoo group: G8JCFSDR
Date: 2009-05-31 09:24:44 UTC
From: bob.blodge@btopenworld.com
Topic: 998 Message: 999

Hi Doug,

I can't help feeling that there is something basically wrong with your set-up.
Certainly, the addition of a tuned RF amp makes a considerable improvement
but, as I write this I am listenning to a DRM station from Sines, Portugal, with a
long wire straight into the Elktor. This is on 13.810 MHz.

Currently I mostly use it for DRM reception, but using G8JCFSDR I have had
quite a few American stations on ordinary AM and a few US hams without the
pre-selector.

I could not use my normal Live 24 Soundblaster card for the phasing problems
that you have found but the Trust external box is OK except that it needs to be
a few feet from the Elektor board to eliminate the 1 KHz whistle that appears on
quite a few frequencies. Wrapping the beast in aluminium foil helps !!

I hope this helps a little,

Regards

Bob

in 31 May 2009 at 3:37, douglaid wrote:

I posted before about a phasing error. When I look at "IF In," I seethe two signals 180 deg
out of phase. Further down the signal chain, the phase angle is 90 deg, not rotating
slowly,
but a little bit blurred, as if there are random variations of phase up to about 5 deg or
so.
Adjustments don't seem to affect this.

I can hear background noise typical of the various bands, but to pick up even local
broadcast stations, I need a fairly long wire. What are others doing about sensitivity?

Doug.

1000. RE: [G8JCFSDR] Phasing; RF amplifier

Yahoo group: G8JCFSDR
Date: 2009-05-31 15:31:02 UTC
From: Peter Carnegie
Topic: 998 Message: 1000

Doug, Bob and the others are right, you must get 90 degree at the IF-in position, anything else is incorrect. Did you try clicking the 1 sample adc correction ?

But at the end of the day, getting hold of the correct soundcard, and by all accounts the Trust USB box seems very well priced, is the answer - the Creative Live 24 PCI really is useless for IQ purposes

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of douglaid
Sent: 31 May 2009 04:37
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Phasing; RF amplifier

I posted before about a phasing error. When I look at "IF In," I seethe two signals 180 deg out of phase. Further down the signal chain, the phase angle is 90 deg, not rotating slowly, but a little bit blurred, as if there are random variations of phase up to about 5 deg or so. Adjustments don't seem to affect this.

I can hear background noise typical of the various bands, but to pick up even local broadcast stations, I need a fairly long wire. What are others doing about sensitivity?

Doug.

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1001. AW: [G8JCFSDR] Phasing; RF amplifier

Yahoo group: G8JCFSDR
Date: 2009-05-31 16:37:33 UTC
From: Stephan Schaa
Topic: 998 Message: 1001

Hi all!

I've used some Creative Soundcards which use the Wolfson 8775 ADC's (like the live 24) and they work just fine. Apart from the very disturbing 1 bit correction needed(which cannot be made in the Dream Software) they are very good in Antialiasing, Dynamic Range and SNR. And they can - if you want - also provide a 96kHz Sampling rate as well.

On the other hand I also tried some CMI/C-.Media based cheap Soundcards and they all didn't work that good because they lack of Antialiasing filters in the Input which results in very "unclean" signals all over the bands.

The newer HDA Chips from Realtek, which are putted onto most mainbaoards today are working very well, too. I now use a Acer Netbook with at 272 Soundchip from Realtek which provides 192 kHz Sampling Rate and about 100dB Dynamic Range and SNR which is good enough for mobile use. :-)

So, if you plan to buy a new soundcard for I/Q SDRs, look at

a) Stereo Input
b) Antialisaing filters
c) SNR (most modern ADCs provide at least 90 dB, the better ones more than 100/110 dB
d) Dynamic Range (same as above)
e) Sampling rate (if you plan to use more than 44kHz in Spectrum)
f) and if your application doesn't provide it, a ADC where a 1 bit correction isn't nesseccary. (for example: G8JCF provides this feature, Winrad provides it, SoDiRa provides it, Dream doesn't)

73,

Stephan

1002. RE: [G8JCFSDR] Signal Strength Meter

Yahoo group: G8JCFSDR
Date: 2009-06-01 10:45:14 UTC
From: bob.blodge@btopenworld.com
Topic: 998 Message: 1002

Hello Peter,

Is there any adjustment to the " sensitivity " of the Signal Level meter ?

I am receiving the DRM station from Sines, Portugal, and to get the best SNR (30 dB) I need to insert the -20 dB attenuator.

The meter strip does not show anything at all unless I go to 0 dB and then with the slightest reduction in the signal, the indication disappears off the zero end of the indicator..

It almost looks as if it is a linear display rather than logrithmic.

One slightly irritating bug (?) is that watever I do to retune, the blessed RIT frequency will not stay at zero !!

What an I doing wrong ? There ought to be some way to lock it !

All the Best

Bob

1003. RE: [G8JCFSDR] Signal Strength Meter

Yahoo group: G8JCFSDR
Date: 2009-06-01 12:53:17 UTC
From: Peter Carnegie
Topic: 998 Message: 1003
Attachments: 1 described; binary payloads are missing from this source WARC

Hi Bob

1) SMeter - with the Elektor SDR, after calibrating using the procedure in the "Quick Start Guide" and WITHOUT then re-adjusting the Audio Line Input level, the SMeter has been calibrated for S9=50uV. The SMeter is logarithimic, with each SPoint corresponding to 6dB

a) Once calibrated, you should see that -20dB attenuation should drop the SMeter by roughly 3 points or if using the built-in Elektor SDR calibration signal at 5MHz, then the sMeter will drop by 20dBs

b) Also, you should see the -20dB change on the spectrum display

c) I reckon that most conventional RXs have very optimistic Smeters !

d) If you're happy with an uncalibrated sMeter, then disconnect the antenna, short the antenna input to ground, and press ZeroS, this will cause the G8JCFSDR to set the sMeter 0 point to the noise level in that condition.

2) RIT - If you right click over the RIT it will go to Zero. Similarly, right-clicking over the grey thumb just above the spectrum display will reset the RIT to 0

3) When using the scrollable labels, and the RIT is such a control, hold down the CTRL key at the same time as you scroll the mousewheel for fine adjustments, in RIT's case CTRL+Scrollwheel should give you 1 Hz adjustment precision

OK ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 01 June 2009 11:45
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Signal Strength Meter

Hello Peter,

Is there any adjustment to the " sensitivity " of the Signal Level meter ?

I am receiving the DRM station from Sines, Portugal, and to get
the best SNR (30 dB) I need to insert the -20 dB attenuator.

The meter strip does not show anything at all unless I go to 0 dB
and then with the slightest reduction in the signal, the indication
disappears off the zero end of the indicator..

It almost looks as if it is a linear display rather than logrithmic.

One slightly irritating bug (?) is that watever I do to retune, the
blessed RIT frequency will not stay at zero !!

What an I doing wrong ? There ought to be some way to lock it !

All the Best

Bob

--
I am using the free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 32367 of my spam emails to date.
Get the free SPAMfighter here: http://www.spamfighter.com/len

The Professional version does not have this message

1004. RE: [G8JCFSDR] Signal Strength Meter

Yahoo group: G8JCFSDR
Date: 2009-06-01 12:51:05 UTC
From: bob.blodge@btopenworld.com
Topic: 998 Message: 1004

Hi Peter,

The problem with the S-Meter seems to be that the Elektor
and G8SDR don't agree on what 20 bB means. Either the
Elektor attenuator gives much more than 20 dB between
0 and -20 or the S-meter is too sensitive to change.
When I go through the calibration procedure and set up -10
to " 30 dB ", going to -20 drops the indication right down to the
+6 mark. This is over 20 dB.
If I set the " line in" level to give just up to the "36" mark with
0 dB and then take away 20dB the indication goes right down
past zero.

There seems to be a 2 :1 ratio between the Elektor and the SDR.

Quite honestly this is not really a problem, I just wondered whether
there was any way of relating the devices.

As regards the RIT, I had found that right cllick did set it back to
zero, I just hoped there was some way of keeping it there if I did
not want to change it !

Let us not be too fussy, the whole thing is now working very well,
it just needed more time and patience.!!

Thanks again for all your help,

Bob

1005. RE: [G8JCFSDR] Signal Strength Meter

Yahoo group: G8JCFSDR
Date: 2009-06-01 13:53:10 UTC
From: Peter Carnegie
Topic: 998 Message: 1005

Ah, U want a way of 'locking' the RIT ? I can easily add that, something like double-clicking on the RIT would then toggle Lock/Unlock ? What do U think ?

Re the sMeter - in the absence of a properly dBm calibrated sig-gen (which I haven't got), I'm afraid that I won't be able to make much progress on this front. Personally I tend to rate signals on the G8JCFSDR by using the Spectrum display and thinking in terms of the Peak in dBs over the noise level - now of course for ordinary radios such a reading is meaningless since they haven't got a spectrum display so telling someone they're 20dB above the noise doesn't mean a lot to them.

Take care and good to hear from you again

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 01 June 2009 13:51
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Signal Strength Meter

Hi Peter,

The problem with the S-Meter seems to be that the Elektor
and G8SDR don't agree on what 20 bB means. Either the
Elektor attenuator gives much more than 20 dB between
0 and -20 or the S-meter is too sensitive to change.
When I go through the calibration procedure and set up -10
to " 30 dB ", going to -20 drops the indication right down to the
+6 mark. This is over 20 dB.
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past zero.

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Quite honestly this is not really a problem, I just wondered whether there was any way of relating the devices.

As regards the RIT, I had found that right cllick did set it back to zero, I just hoped there was some way of keeping it there if I did not want to change it !

Let us not be too fussy, the whole thing is now working very well, it just needed more time and patience.!!

Thanks again for all your help,

Bob

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SPAMfighter has removed 32368 of my spam emails to date.
The Professional version does not have this message.

1006. RE: [G8JCFSDR] Signal Strength Meter

Yahoo group: G8JCFSDR
Date: 2009-06-01 15:31:24 UTC
From: bob.blodge@btopenworld.com
Topic: 998 Message: 1006

Hello again,

Double clicking the RIT would solve the problem, but if I am the only idiot that has worried about, it then maybe it's not worth your time and trouble !

I, too, tend to look at the spectrum display for the signal amplitude and " cleaness "

Amongst the things I like about the spectrum display is that it is virtuall instantaneous and is a great deal better than trying to adjust the preselector tuning using the display on DRM Software Radio, which takes for ever to respond ! I might try the uncal sMeter approach.

Now that I have discovered that I can load the Presets with Station names instead of frequencies, I might even abandon DRM disco !!

Incidently did you get the copy of my article and what did you think of it ?

The editor made a couple of small omissions but nothing that changed the tone of it.

I hope you have settled down in your new abode, it will probably be some time before it feels like " Home ".

All the Best

Bob

1007. RE: [G8JCFSDR] Signal Strength Meter

Yahoo group: G8JCFSDR
Date: 2009-06-01 16:50:50 UTC
From: Peter Carnegie
Topic: 998 Message: 1007
Attachments: 1 described; binary payloads are missing from this source WARC

Hello Bob

Putting in double-click is trivial - the problem might be that someone double-clicks without realising, then can't work out why they can't adjust the RIT !! I'll have to make sure the tooltip clearly explains things.

re you article, no, what with moving house, I never did get the time to go down to WH Smiths unfortunately.

Thank you for the good wishes re our new home - you are right, there are too many cardboard boxes everywhere to call it "home" yet !! but we're getting there slowly

Take care

Peter

PS How're the llamas doing ? :>)

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bob.blodge@...
Sent: 01 June 2009 16:31
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Signal Strength Meter

Hello again,

Double clicking the RIT would solve the problem, but if I am the only idiot that has worried about, it then maybe it's not worth your time and trouble !

I, too, tend to look at the spectrum display for the signal amplitude and " cleaness "

Amongst the things I like about the spectrum display is that it is virtuall instantaneous and is a great deal better than trying to adjust the preselector tuning using the display on DRM Software Radio, which takes for ever to respond ! I might try the uncal sMeter approach.

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I hope you have settled down in your new abode, it will probably be some time before it feels like " Home ".

All the Best

Bob

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The Professional version does not have this message

1008. Re: Elektor Sensitivity

Yahoo group: G8JCFSDR
Date: 2009-06-01 20:41:39 UTC
From: bob.blodge@btopenworld.com
Topic: 998 Message: 1008

Hi Doug,

You may be interested to know that I am now listening
to a quite reasonable DRM signal (with a few dropouts)
from Quito, Equador, on 15280 KHz with the long wire
straight into the Elektor.According to the DRM info sheet
they are only putting out 4 KW !!
This is using G8JCF SDR

Regards

Bob

1009. RE: [G8JCFSDR] Re: Elektor Sensitivity

Yahoo group: G8JCFSDR
Date: 2009-06-01 21:54:39 UTC
From: Peter Carnegie
Topic: 998 Message: 1009

Impressive or is your long wire 8,000 mile long and draped across the Andes
at the far end - Ah, those llamas obviously proved useful !!

:)

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of bob.blodge@...
Sent: 01 June 2009 21:42
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Elektor Sensitivity

Hi Doug,

You may be interested to know that I am now listening
to a quite reasonable DRM signal (with a few dropouts)
from Quito, Equador, on 15280 KHz with the long wire
straight into the Elektor.According to the DRM info sheet
they are only putting out 4 KW !!
This is using G8JCF SDR

Regards

Bob

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1010. RE: [G8JCFSDR] Signal Strength Meter [1 Attachment]

Yahoo group: G8JCFSDR
Date: 2009-06-01 20:57:18 UTC
From: bob.blodge@btopenworld.com
Topic: 998 Message: 1010

Hi Peter,

For some reason, you obviously did not get the copy of my article
which I sent, as you sugested, to your private email address.
I wonder what went wrong.

In that email I also said that we don't have any llamas, they are
Alpaccas. ! They are doing quite nicely with 4 babies expected
in the near future.

Shall I try again ?

Cheers

Bob

1011. RE: [G8JCFSDR] Re: Elektor Sensitivity

Yahoo group: G8JCFSDR
Date: 2009-06-02 17:42:02 UTC
From: Paul Daulton
Topic: 998 Message: 1011
Attachments: 1 described; binary payloads are missing from this source WARC

I got my Elector in April too late for the lowfer season. but I did manage
a copy of WD2xgj on 137 khz. Warren is running 1 watt erp under
special license from the FCC under part 5 rules. I use a PA0RDt miniwhip
active antenna and a 300khz lowpass filter ahead of the Elektor.
The signal is copied with ARGO a weaksignal software that displays the cw
signal on a waterfall display. Code is sent at QRSS 30, 30 second
dots and 90 second dashes.
Attached is a capture screen.
Dave W5dsb and I have checked Kenwood , Icom, HP voltmeters, Collins
receivers on the lowfreq weak signals .My Elektor would copy when
the Kenwood would not. With a lowpass filter the Elektor performs as well
as any thing on the market in terms of weak signal reception.
The narrow bandwith(6hz) requires accurate calibration and stability. I
calibrated the Elector on 60 khz wwvb.
I am looking foward to this fall and the return of lowfreq propagation.
Those interested check out the Longwave Club of America at
www.lwca.org .

PAUL DAULTON
k5wms@...
Beacon WMS qrss 30/slow 187492khz 24/7
EM34wu
Jacksonville, AR USA
-----Original Message-----
From: bob.blodge@...
Sent: Mon, 01 Jun 2009 21:41:39 +0100
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Elektor Sensitivity

Hi Doug,
You may be interested to know that I am now listening
to a quite reasonable DRM signal (with a few dropouts)
from Quito, Equador, on 15280 KHz with the long wire
straight into the Elektor.According to the DRM info sheet
they are only putting out 4 KW !!
This is using G8JCF SDR
Regards
Bob

1012. sdr

Yahoo group: G8JCFSDR
Date: 2009-06-02 21:52:09 UTC
From: corbrae
Topic: 1012 Message: 1012

hi peter
Ran across your site by acident few days ago I am interested in SDR and have tried one of the 'Softrock' receivers some while ago.
My main interest is in MF(500khz),cw and would very much like to get one of ur ready made boards, provided you think that it will do this plus the usual other bands especially cw.
Have been a Ham for a long time so being just near 80 would want to a complete ready made set up, so on that score I would appreciate talking to you either here or I coulr telephone you if that is possible
Thank you and Regards
Bob
G3GNR

1013. Re: [G8JCFSDR] sdr

Yahoo group: G8JCFSDR
Date: 2009-06-02 22:29:14 UTC
From: Paul Whatton
Topic: 1012 Message: 1013

Hi Bob

I thought I'd reply because most folk here are using the Elektor SDR for DRM etc rather than amateur radio. So I thought I'd share my experiences.

You have to order the Elektor SDR from their web site (I'm sure Peter will correct me if I'm wrong):
http://www.elektor-electronics.co.uk/products/kits-modules/modules-(-9x)/software-defined-radio-(070039-91).91475.lynkx

The board comes ready built and tested for ?74.50. You have to provide a case and connectors although it gets the power supply up the USB cable from the computer. I haven't used it on 500kHz but it's certainly within the specification. You can think of the Elektor as like a Rocky but with a programmable local oscillator which you can set at any frequency you want between 150kHz and 30MHz. So you will get coverage of all the amateur bands up to 10 metres plus of course general coverage.

How does it perform on CW on the amateur bands? Well after using it for a year I haven't heard a signal on my IC-746 with 500Hz CW filter that I couldn't hear on the Elektor. I have the antenna switching arranged so the RX path is split to both so I can do direct comparisons. You can use the Softrock software or indeed pretty much every SDR program out there. It's a bit of an inconvienience to have to manually enter the LO frequency into the SDR software when you change bands, if you don't of course the calibration isn't correct.

I'm sure the Elektor would benefit from some decent bandpass filtering although I've not got around to it yet and use it (via an ATU) with a wide open front end. The front end has multiple antenna inputs which are switched using a 74HC4051 which has some simple filtering in front of it. This has had a useful side-effect for me because on one occasion my aerial changeover didn't work and the Elektor was left sitting across the feeder with 100W on it. The 74HC4051 died of course, but it's on a socket and only cost pence to replace :-) Very useful for those of us wanting to use it with a transmitter :-)

I have have one major problem which is that the Elektor board uses the same FTDI USB chip as my K1EL Winkeyer. They clash in my setup. If I start the Elektor program that is used to set the LO frequency with the K1EL plugged in then the Elektor won't change frequency. I have to start the Elektor with the Winkeyer unplugged and set the frequency. Only then I can plug in the Winkeyer. And I'm stuck on that band until I do a computer reboot. Everyone tells me that I shouldn't get a clash but I've never solved the problem. It's made even more complex because the CIV cable to my Icom also uses the FTDI.... I have to switch on and plug

everything in in the correct order (Elektor SDR first) to make it all work.

Finally, I also use the Elektor with CW Skimmer (highly controversial).
In a CW contest I can monitor the whole of the CW end of a band. The
stations calling CQ are decoded by CW Skimmer and the "spots" passed via
Telnet to N1MM logger and appear in the bandmap flagged up to tell me if
they are dupes or wanted or even multiplierst. Clicking on a station in
the bandmap loads the data into N1MM logger ready to work him and QSYs
the rig to that frequency. It is awesome!

Hope at least some of that is of interest?

73 Paul G4DCV

corbrae wrote:
>
>
> hi peter
> Ran across your site by acident few days ago I am interested in SDR
> and have tried one of the 'Softrock' receivers some while ago.
> My main interest is in MF(500khz),cw and would very much like to get
> one of ur ready made boards, provided you think that it will do this
> plus the usual other bands especially cw. Have been a Ham for a long
> time so being just near 80 would want to a complete ready made set up,
> so on that score I would appreciate talking to you either here or I
> coulr telephone you if that is possible
> Thank you and Regards
> Bob
> G3GNR
>
>

1014. RE: [G8JCFSDR] sdr

Yahoo group: G8JCFSDR
Date: 2009-06-02 23:03:08 UTC
From: Peter Carnegie
Topic: 1012 Message: 1014
Attachments: 1 described; binary payloads are missing from this source WARC

Hi Bob

I don't supply any hardware unfortunately.

If you are interested in MF and LF, then Paul Dalton has made some very exciting very low-power contacts using the Elektor SDR board which comes ready built, ie no soldering required. If you want a better down-converter, then I can recommend the PMSDR for IQ, or the NTI-DRB32, bith of these are a lot more expensive than the Elektor SDR board, but I have found them to be extremely sensitive, and in the case of the NTI-DRB32 very good at strong signal handling

Let me know what you'd like to discuss, and i you are on Skype, you can send me an email direct and I will send you back my Skype ID so that maybe we can voice chat

OK ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of corbrae
Sent: 02 June 2009 22:52
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] sdr

hi peter
Ran across your site by acident few days ago I am interested in SDR and have tried one of the 'Softrock' receivers some while ago.
My main interest is in MF(500khz),cw and would very much like to get one of ur ready made boards, provided you think that it will do this plus the usual other bands especially cw. Have been a Ham for a long time so being just near 80 would want to a complete ready made set up, so on that score I would appreciate talking to you either here or I coulr telephone you if that is possible
Thank you and Regards
Bob
G3GNR

--
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The Professional version does not have this message

1015. RE: [G8JCFSDR] Re: Elektor Sensitivity

Yahoo group: G8JCFSDR
Date: 2009-06-03 11:04:58 UTC
From: bob.blodge@btopenworld.com
Topic: 998 Message: 1015

Hi Peter,

I'm not much of a swimmer but I did manage to drag it over
the Atlantic, but climbing the Andes was a bit too much at
my age.

So I brought it back and shortened a bit and it now is only
30 Mtrs and goes N/S. There is another one that goes E/W,
but I think it was the N/S one that I was using the other night.
It is about 10 Mtrs above ground and my QTH is about 70 Mtrs
above sea level.

Apparently, they really do transmit only 4 KW and for reasons
that I don't quite understand, they use a 30 KW transmitter.
I can't help thinking that in November 2007 somebody had
turned the wrong knob . At that time, I was getting fairly
regular reception with almost no dropouts.
Ok, this was on the Galaxy and I have not recently tried to
receive it on that set.

All the Best,

Bob G

On 1 Jun 2009 at 22:54, Peter Carnegie wrote:

Impressive or is your long wire 8,000 mile long and draped across the Andes
at the far end - Ah, those llamas obviously proved useful !!

:)

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of bob.blodge@...
Sent: 01 June 2009 21:42
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Elektor Sensitivity

1016. RE: [G8JCFSDR] Re: Elektor Sensitivity

Yahoo group: G8JCFSDR
Date: 2009-06-03 12:03:00 UTC
From: Peter Carnegie
Topic: 998 Message: 1016

lol :) :) What a vision !

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of bob.blodge@...
Sent: 03 June 2009 12:05
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Elektor Sensitivity

Hi Peter,

I'm not much of a swimmer but I did manage to drag it over
the Atlantic, but climbing the Andes was a bit too much at
my age.

So I brought it back and shortened a bit and it now is only
30 Mtrs and goes N/S. There is another one that goes E/W,
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I can't help thinking that in November 2007 somebody had
turned the wrong knob . At that time, I was getting fairly
regular reception with almost no dropouts.
Ok, this was on the Galaxy and I have not recently tried to
receive it on that set.

All the Best,

Bob G

On 1 Jun 2009 at 22:54, Peter Carnegie wrote:

Impressive or is your long wire 8,000 mile long and draped across the
Andes
at the far end - Ah, those llamas obviously proved useful !!

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-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of bob.blodge@...
Sent: 01 June 2009 21:42
To: G8JCFSDR@yahoogroups.com

Subject: [G8JCFSDR] Re: Elektor Sensitivity

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The Professional version does not have this message.

1017. AW: [G8JCFSDR] Re: Elektor Sensitivity

Yahoo group: G8JCFSDR
Date: 2009-06-03 13:01:52 UTC
From: Stephan Schaa
Topic: 998 Message: 1017

Hello Bob!

The reason for only 4 kW is the DRM requirements. If you have a class A linear transmitter you have to "spare" 7-10 dB for DRM transmission peaks for a clean DRM Signal. So the 30 kW DRM Transmitter can only achieve 4 kW of clean DRM (average) Power.

HCJB use this transmitter because it is a highly linear maschine which works in DRM Mode with almost no modification. The disadvantage of this kind of transmitter is that you have to spend a really high amount of input power (in this case about 22 kW input for 4 kW output; for 100 kW DRM you would have to input 500 kW of electrical energy.. :-(.)

Modern Transmitters work as class "C" (or even higher class) transmitters. They work not linear, so if you chosse to use one of them for DRM transmission you have to do a lot of upgrades on order to use them for DRM operation. The HCJB Engineers are currently working on an upgrade for their HC 100 Class C Transmitters, but its not easy to achive good DRM performance with low extra harmonic transmissions. The HC 100 will be able to achieve about 40 kW of digital power when ready for DRM. Class C Transmitters are much more energy efficient, so the HC 100 will probably need about 50 kW of input energy for this power level.

I think the main difference between 2007's and todays transmissions will be

a) the transmission antenna (then steerable high gain Antenna, about 24 dB of gain and now rhombic, only 10 dB of gain) and

b) almost no sunspots during last 12 Month (in 2007 sunspot numbers have been very low as well, but their have been some a little higher times in 2007).

But a) will be the main part. Loosing about 14 dB of gain is not so little...

Stephan

Hi Peter,

I'm not much of a swimmer but I did manage to drag it over
the Atlantic, but climbing the Andes was a bit too much at
my age.

So I brought it back and shortened a bit and it now is only
30 Mtrs and goes N/S. There is another one that goes E/W,
but I think it was the N/S one that I was using the other night.
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Bob G

On 1 Jun 2009 at 22:54, Peter Carnegie wrote:

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-----Original Message-----
From: G8JCFSDR@yahoogroup <mailto:G8JCFSDR%40yahoogroups.com> s.com
[mailto:G8JCFSDR@yahoogroup <mailto:G8JCFSDR%40yahoogroups.com> s.com]On
Behalf
Of bob.blodge@btopenwo <mailto:bob.blodge%40btopenworld.com> rld.com
Sent: 01 June 2009 21:42
To: G8JCFSDR@yahoogroup <mailto:G8JCFSDR%40yahoogroups.com> s.com
Subject: [G8JCFSDR] Re: Elektor Sensitivity

1018. Re: sdr

Yahoo group: G8JCFSDR
Date: 2009-06-03 10:18:24 UTC
From: corbrae
Topic: 1012 Message: 1018

--- In G8JCFSDR@yahoogroups.com, Paul Whatton <paul@...> wrote:
>
> Hi Bob
>
> I thought I'd reply because most folk here are using the Elektor SDR for
> DRM etc rather than amateur radio. So I thought I'd share my experiences.
>
> You have to order the Elektor SDR from their web site (I'm sure Peter
> will correct me if I'm wrong):
> http://www.elektor-electronics.co.uk/products/kits-modules/modules-(-9x)/software-define
d-radio-(070039-91).91475.lynkx
>
> The board comes ready built and tested for £74.50. You have to provide a
> case and connectors although it gets the power supply up the USB cable
> from the computer. I haven't used it on 500kHz but it's certainly within
> the specification. You can think of the Elektor as like a Rocky but with
> a programmable local oscillator which you can set at any frequency you
> want between 150kHz and 30MHz. So you will get coverage of all the
> amateur bands up to 10 metres plus of course general coverage.
>
> How does it perform on CW on the amateur bands? Well after using it for
> a year I haven't heard a signal on my IC-746 with 500Hz CW filter that I
> couldn't hear on the Elektor. I have the antenna switching arranged so
> the RX path is split to both so I can do direct comparisons. You can use
> the Softrock software or indeed pretty much every SDR program out there.
> It's a bit of an inconvienience to have to manually enter the LO
> frequency into the SDR software when you change bands, if you don't of
> course the calibration isn't correct.
>
> I'm sure the Elektor would benefit from some decent bandpass filtering
> although I've not got around to it yet and use it (via an ATU) with a
> wide open front end. The front end has multiple antenna inputs which are
> switched using a 74HC4051 which has some simple filtering in front of
> it. This has had a useful side-effect for me because on one occasion my
> aerial changeover didn't work and the Elektor was left sitting across
> the feeder with 100W on it. The 74HC4051 died of course, but it's on a
> socket and only cost pence to replace :-) Very useful for those of us
> wanting to use it with a transmitter :-)
>
> I have have one major problem which is that the Elektor board uses the
> same FTDI USB chip as my K1EL Winkeyer. They clash in my setup. If I
> start the Elektor program that is used to set the LO frequency with the
> K1EL plugged in then the Elektor won't change frequency. I have to start
> the Elektor with the Winkeyer unplugged and set the frequency. Only then
> I can plug in the Winkeyer. And I'm stuck on that band until I do a

> computer reboot. Everyone tells me that I shouldn't get a clash but I've
> never solved the problem. It's made even more complex because the CIV
> cable to my Icom also uses the FTDI.... I have to switch on and plug
> everything in in the correct order (Elektor SDR first) to make it all work.
>
> Finally, I also use the Elektor with CW Skimmer (highly controversial).
> In a CW contest I can monitor the whole of the CW end of a band. The
> stations calling CQ are decoded by CW Skimmer and the "spots" passed via
> Telnet to N1MM logger and appear in the bandmap flagged up to tell me if
> they are dupes or wanted or even multiplierst. Clicking on a station in
> the bandmap loads the data into N1MM logger ready to work him and QSYs
> the rig to that frequency. It is awesome!
>
> Hope at least some of that is of interest?
>
> 73 Paul G4DCV
>
> corbrae wrote:
> >
> >
> > hi peter
> > Ran across your site by acident few days ago I am interested in SDR
> > and have tried one of the 'Softrock' receivers some while ago.
> > My main interest is in MF(500khz),cw and would very much like to get
> > one of ur ready made boards, provided you think that it will do this
> > plus the usual other bands especially cw. Have been a Ham for a long
> > time so being just near 80 would want to a complete ready made set up,
> > so on that score I would appreciate talking to you either here or I
> > coulr telephone you if that is possible
> > Thank you and Regards
> > Bob
> > G3GNR
> >
> >Paul Many thanks for your interesting reply I am away for a few days but would very much
like to talk tp you when I come back if that is ok? 73 Bob G3GNR
>

1019. Re: sdr

Yahoo group: G8JCFSDR
Date: 2009-06-03 10:21:23 UTC
From: corbrae
Topic: 1012 Message: 1019

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Bob
>
> I don't supply any hardware unfortunately.
>
> If you are interested in MF and LF, then Paul Dalton has made some very
> exciting very low-power contacts using the Elektor SDR board which comes
> ready built, ie no soldering required. If you want a better down-converter,
> then I can recommend the PMSDR for IQ, or the NTI-DRB32, bith of these are a
> lot more expensive than the Elektor SDR board, but I have found them to be
> extremely sensitive, and in the case of the NTI-DRB32 very good at strong
> signal handling
>
> Let me know what you'd like to discuss, and i you are on Skype, you can send
> me an email direct and I will send you back my Skype ID so that maybe we can
> voice chat
>
> OK ?
>
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@...m]On Behalf Of
> corbrae
> Sent: 02 June 2009 22:52
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] sdr
>
>
>
>
>
>
> hi peter
> Ran across your site by acident few days ago I am interested in SDR and have
> tried one of the 'Softrock' receivers some while ago.
> My main interest is in MF(500khz),cw and would very much like to get one of
> ur ready made boards, provided you think that it will do this plus the usual
> other bands especially cw. Have been a Ham for a long time so being just
> near 80 would want to a complete ready made set up, so on that score I would
> appreciate talking to you either here or I coulr telephone you if that is
> possible
> Thank you and Regards
> Bob
> G3GNR

>
> Hi Peter
Thank you very much for your reply i would like very much to talk at lenght with you and i,ll get the skype going agn next week when I come back after a w/end away. Thanks agn and Regards Bob Gnr
>
>
> --
> I am using the free version of SPAMfighter.
> We are a community of 6 million users fighting spam.
> SPAMfighter has removed 32520 of my spam emails to date.
> Get the free SPAMfighter here: http://www.spamfighter.com/len
>
> The Professional version does not have this message
>

1020. Re: AW: [G8JCFSDR] Re: Elektor Sensitivity

Yahoo group: G8JCFSDR
Date: 2009-06-03 18:46:44 UTC
From: bob.blodge@btopenworld.com
Topic: 998 Message: 1020

Good Evening Stephan,

Very many thanks for all the information on the HCJB transmitter and antenna system.

I had worked out that a staion like TDPradio which claims to transmit 150 KW would have consumed nearly a megawatt of power if they were using the same method.

I can appreciate that it is much simpler to achieve a good DRM output on a linear transmitter than on Class C, and DRM must be a very much more demanding system than standard AM or even SSB.

Maybe this is part of the reason that DRM has not developed as fast as was expected.

I had remarkably good reception on a number of occasions in the latter part of 2007 and early 2008 and I simply could not belive that you were putting out only 4 KW then, but the antenna, obviously was a great improvement.

You will have to organise the removal of that new airport so that the steerable antenna can be re-used.!!

So, thank you again for your response and I know a lot more now than I did yesterday, which must be a good thing !!

Kind Regards

Bob G

On 3 Jun 2009 at 15:01, Stephan Schaa wrote:

Hello Bob!

The reason for only 4 kW is the DRM requirements. If you have a class A linear transmitter you have to "spare" 7-10 dB for DRM transmission peaks for a clean DRM Signal. So the 30 kW DRM Transmitter can only achieve 4 kW of clean DRM (average) Power.

HCJB use this transmitter because it is a highly linear maschine which works in DRM Mode with almost no modification. The disadvantage of this kind of transmitter is that you have to spend a really high amount of input power (in this case about 22 kW input for 4 kW output; for 100 kW DRM you would have to input 500 kW of electrical energy.. :-(.)

Modern Transmitters work as class "C" (or even higher class) transmitters. They work not linear, so if you chosse to use one of them for DRM

transmission you have to do a lot of upgrades on order to use them for DRM operation. The HCJB Engineers are currently working on an upgrade for their HC 100 Class C Transmitters, but its not easy to achive good DRM performance with low extra harmonic transmissions. The HC 100 will be able to achieve about 40 kW of digital power when ready for DRM. Class C Transmitters are much more energy efficient, so the HC 100 will probably need about 50 kW of input energy for this power level.

I think the main difference between 2007's and todays transmissions will be

a) the transmission antenna (then steerable high gain Antenna, about 24 dB of gain and now rhombic, only 10 dB of gain) and

b) almost no sunspots during last 12 Month (in 2007 sunspot numbers have been very low as well, but their have been some a little higher times in 2007).

But a) will be the main part. Loosing about 14 dB of gain is not so little...

Stephan

Hi Peter,

I'm not much of a swimmer but I did manage to drag it over
the Atlantic, but climbing the Andes was a bit too much at
my age.

So I brought it back and shortened a bit and it now is only
30 Mtrs and goes N/S. There is another one that goes E/W,
but I think it was the N/S one that I was using the other night.
It is about 10 Mtrs above ground and my QTH is about 70 Mtrs
above sea level.

Apparently, they really do transmit only 4 KW and for reasons
that I don't quite understand, they use a 30 KW transmitter.
I can't help thinking that in November 2007 somebody had
turned the wrong knob . At that time, I was getting fairly
regular reception with almost no dropouts.
Ok, this was on the Galaxy and I have not recently tried to
receive it on that set.

All the Best,

Bob G

On 1 Jun 2009 at 22:54, Peter Carnegie wrote:

Impressive or is your long wire 8,000 mile long and draped across the Andes at the far end - Ah, those llamas obviously proved useful !!

:)

-----Original Message-----
From: G8JCFSDR@yahoogroup <mailto:G8JCFSDR%40yahoogroups.com> s.com
[mailto:G8JCFSDR@yahoogroup <mailto:G8JCFSDR%40yahoogroups.com> s.com]On
Behalf
Of bob.blodge@btopenwo <mailto:bob.blodge%40btopenworld.com> rld.com
Sent: 01 June 2009 21:42
To: G8JCFSDR@yahoogroup <mailto:G8JCFSDR%40yahoogroups.com> s.com
Subject: [G8JCFSDR] Re: Elektor Sensitivity

1021. RE: [G8JCFSDR] Re: Elektor Sensitivity

Yahoo group: G8JCFSDR
Date: 2009-06-03 18:53:42 UTC
From: bob.blodge@btopenworld.com
Topic: 998 Message: 1021

Hi Peter,

This is all I got of your last email !!

Cheers

Bob G

On 3 Jun 2009 at 13:03, Peter Carnegie wrote:

lol :) :) What a vision !

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of bob.blodge@...
Sent: 03 June 2009 12:05
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Elektor Sensitivity

.

1022. Paul Dalton

Yahoo group: G8JCFSDR
Date: 2009-06-03 10:24:27 UTC
From: corbrae
Topic: 1022 Message: 1022

Peter
You said Paul Dalton has made some interesting contacts do you mean Paul Whatton?? or where do I find Paul Waton?
73
Bob
G3GNR

1023. skype

Yahoo group: G8JCFSDR
Date: 2009-06-03 17:39:13 UTC
From: corbrae
Topic: 1023 Message: 1023

HI Peter
Am on Skype agn what is your skype name? look for robert short in exmouth

bob
gnr

1024. Re: Elektor Sensitivity

Yahoo group: G8JCFSDR
Date: 2009-06-03 07:59:31 UTC
From: douglaid
Topic: 998 Message: 1024

They make the contact rate as "mobile!"

I am using only a couple of feet of wire, and I am in Australia, but a little "tranny" will pick up M.W. broadcast stations, or even S.W. on a telescopic rod. With about 6 feet of wire I can hear a local BC station - distorted. I haven't tried DRM yet.

Doug.

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Impressive or is your long wire 8,000 mile long and draped across the Andes
> at the far end - Ah, those llamas obviously proved useful !!
>
> :)
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> Of bob.blodge@...
> Sent: 01 June 2009 21:42
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Elektor Sensitivity
>
>
>
>
>
> Hi Doug,
>
> You may be interested to know that I am now listening
> to a quite reasonable DRM signal (with a few dropouts)
> from Quito, Equador, on 15280 KHz with the long wire
> straight into the Elektor.According to the DRM info sheet
> they are only putting out 4 KW !!
> This is using G8JCF SDR
>
> Regards
>
> Bob
>
>
>
>
>
>
> --

> ----
> I am using the Free version of SPAMfighter.
> We are a community of 6 million users fighting spam.
> SPAMfighter has removed 32398 of my spam emails to date.
> The Professional version does not have this message.
>

1025. pgdaulton

Yahoo group: G8JCFSDR
Date: 2009-06-03 17:45:23 UTC
From: corbrae
Topic: 1025 Message: 1025

hii would like to talk to you Paul re lf/mf work
Regards

Bob Short
G3GNR

1026. Runtime Error 91.

Yahoo group: G8JCFSDR
Date: 2009-06-05 10:52:05 UTC
From: douglaid
Topic: 1026 Message: 1026

I was recently getting the above error whenever I started the client. I found the answer at http://www.spectrumcontrols.com/pdfs/abio/ResolvingError91_052704.pdf

Since it is a PDF (actually 2 pages on a company letterhead) I can't copy and paste it here. I followed their suggested procedure, substituting G8JCFSDR for their program, "Connect."

Basically, it is a registry error for Visual Basic, but my Registry repair utility didn't fix it :(Delete the folder "HKEY_CURRENT_USER\Software\VB and VBA Program Settings\G8JCFSDR," and reboot. I then ran "Repair" from the Windows Installer under Add/Remove Programs to re-create my registry keys. The problem had gone.

I was getting a memory address error, which seems to have vanished as well, but I am not sure yet.

HTH somebody,

Doug.

1027. RE: [G8JCFSDR] Runtime Error 91.

Yahoo group: G8JCFSDR
Date: 2009-06-11 13:40:03 UTC
From: Peter Carnegie
Topic: 1026 Message: 1027

Hi Doug

Thanks for passing along that tip

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of douglaid
Sent: 05 June 2009 11:52
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Runtime Error 91.

I was recently getting the above error whenever I started the client. I found the answer at
http://www.spectrumcontrols.com/pdfs/abio/ResolvingError91_052704.pdf

Since it is a PDF (actually 2 pages on a company letterhead) I can't copy and paste it here. I followed their suggested procedure, substituting G8JCFSDR for their program, "Connect."

Basically, it is a registry error for Visual Basic, but my Registry repair utility didn't fix it :(Delete the folder "HKEY_CURRENT_USER\Software\VB and VBA Program Settings\G8JCFSDR," and reboot. I then ran "Repair" from the Windows Installer under Add/Remove Programs to re-create my registry keys. The problem had gone.

I was getting a memory address error, which seems to have vanished as well, but I am not sure yet.

HTH somebody,

Doug.

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 33311 of my spam emails to date.
The Professional version does not have this message.

1028. Elektor I/Q SDR

Yahoo group: G8JCFSDR
Date: 2009-06-12 09:16:34 UTC
From: l33chy
Topic: 1028 Message: 1028

Hello Everybody,

first of all i want to say that i am a complete newbie in radio technology. I've been listening shortwave transmissions since a few years now using my yeasu vr5000 and an rf systems DX10pro active antenne. Now my question is, if it is possible to use my active antenna also with the Elektor SDR I've received yesterday? If that's the case how do i connect it to have the best results?

Thank you very much for your answers!

Kind Regards,

Thomas

1029. skype

Yahoo group: G8JCFSDR
Date: 2009-06-12 09:32:26 UTC
From: corbrae
Topic: 1023 Message: 1029

Hi Peter
I should be back on skype now as reshort so give us a call sometime or leave a message saying what times you are likely to be around
73
bob
G3GNR

1030. Preset question

Yahoo group: G8JCFSDR
Date: 2009-06-12 10:22:26 UTC
From: Acarsd
Topic: 1030 Message: 1030

Hi all and Peter in particular..

I use G8JCFSDR version 1.0.234 with an Elektor SDR 5-2007 primarily for decoding digital signals like Fax, RTTY, ALE etc.
For that I need to tune very precisely which is where I experience two problems.

1. I have not been able to save a frequency like 8.038.1000 to a preset.
When I use Shift & Right Click while holding the mousepointer over an empty preset it does save it but not the decimal part. So it is saved as 8.038.0000.
If I then go and edit this preset and change Frequency from '8 038 000' to '8 038 100' it still does not tune the decimal part.

2. When I Right Click in the spectrum the frequency at firsts shows lets say 6.601.891 and the rit -5109 but about a second later it changes/jumps to 6.601.000 and the rit to -6000. This is not the same.

Am I doing something wrong here or expect the wrong thing?

Cheers,
Dick

1031. Re: [G8JCFSDR] Elektor I/Q SDR

Yahoo group: G8JCFSDR
Date: 2009-06-12 10:31:38 UTC
From: Acarsd
Topic: 1028 Message: 1031

Hi Thomas,

I recently bought an ALA1530 which still has to go outside but currently is hanging in my shack.
It is connected to the Elektor SDR 5-2007 and works fine.
I see no reason why you could not use your DX10pro as well.

Cheers,
Dick

----- Original Message -----
From: "l33chy" <l33chy@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Friday, June 12, 2009 11:16 AM
Subject: [G8JCFSDR] Elektor I/Q SDR

> Hello Everybody,
>
> first of all i want to say that i am a complete newbie in radio technology. I've been listening shortwave transmissions since a
> few years now using my yeasu vr5000 and an rf systems DX10pro active antenne. Now my question is, if it is possible to use my
> active antenna also with the Elektor SDR I've received yesterday? If that's the case how do i connect it to have the best results?
>
> Thank you very much for your answers!
>
> Kind Regards,
>
> Thomas
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

1032. RE: [G8JCFSDR] Elektor I/Q SDR

Yahoo group: G8JCFSDR
Date: 2009-06-12 11:12:25 UTC
From: Peter Carnegie
Topic: 1028 Message: 1032

Hi Thomas

the only thing you have to solve is finding a power-supply for your active antenna.

the Elektor SDR board does NOT have any power supplied to the antenna socket, so you will need to supply power, probably 9V, onto the centre wire of the feed to the aerial, ie if coax then the core. Just to be sure, put a .1 uF in series with the aerial before your power feed point, and a 1 mH choke into the power feed line itself to stop RF leaking to ground via the PSU. (we probably need a diagram here)

Certainly, no damage can occur to the Elektor board if you connect up your aerial without power, (buit depending on the antenna, no signal may get through) but be careful when you use the antenna feed as a power feed as well.

OK ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of l33chy
Sent: 12 June 2009 10:17
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Elektor I/Q SDR

Hello Everybody,

first of all i want to say that i am a complete newbie in radio technology. I've been listening shortwave transmissions since a few years now using my yeasu vr5000 and an rf systems DX10pro active antenne. Now my question is, if it is possible to use my active antenna also with the Elektor SDR I've received yesterday? If that's the case how do i connect it to have the best results?

Thank you very much for your answers!

Kind Regards,

Thomas

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 33394 of my spam emails to date.

The Professional version does not have this message.

1033. RE: [G8JCFSDR] skype

Yahoo group: G8JCFSDR
Date: 2009-06-12 11:16:16 UTC
From: Peter Carnegie
Topic: 1023 Message: 1033

Hi Bob

I don't like broadcasting my Skype address - I get enough Skype spam as it is - so could you send your skype address to

g8jcf at g8jcfsdr dot dyndns dot org

please or send me a message at the email above, and I will send you my skype address ?

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of corbrae
Sent: 12 June 2009 10:32
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] skype

Hi Peter
I should be back on skype now as reshort so give us a call sometime or leave a message saying what times you are likely to be around
73
bob
G3GNR

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SPAMfighter has removed 33394 of my spam emails to date.
The Professional version does not have this message.

1034. RE: [G8JCFSDR] Preset question

Yahoo group: G8JCFSDR
Date: 2009-06-12 11:25:15 UTC
From: Peter Carnegie
Topic: 1030 Message: 1034

Hi Dick

Unfortunately you are correct !

The Elektor SDR VFO can only be tuned to a precision of about 1kHz, I say about, because on some frequencies it is very precise, whereas on others it can be nearly 100Hz out. So the problem is (and it's a bug), is that although the precise tuned frequency is stored in the preset, when it is actioned into the VFO, my s/w cuts off the last 3 digits because it knows that the tuning precision is only 1KHz (this problem does not happen with other SDR boards which have higher precision VFOs). The answer is that I should also be storing the RIT setting as well as the VFO setting, so that when a preset is restored/actioned, the RIT setting will also be restored.

I'll try and do that fix into the next version.

As to the spectrum display behaviour, I'll also take a close look, but suspect that it has a simlar cause.

Ah well, I'd better dig out the Elektor board and get it fired up !!

Have a pleasant w/e and thanks for the report

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Acarsd
Sent: 12 June 2009 11:22
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Preset question

Hi all and Peter in particular..

I use G8JCFSDR version 1.0.234 with an Elektor SDR 5-2007 primarily for decoding digital signals like Fax, RTTY, ALE etc.
For that I need to tune very precisely which is where I experience two problems.

1. I have not been able to save a frequency like 8.038.1000 to a preset. When I use Shift & Right Click while holding the mousepointer over an empty preset it does save it but not the decimal part. So it is saved as 8.038.0000.
If I then go and edit this preset and change Frequency from '8 038 000' to '8 038 100' it still does not tune the decimal part.

2. When I Right Click in the spectrum the frequency at firsts shows lets say 6.601.891 and the rit -5109 but about a second later it changes/jumps to

6.601.000 and the rit to -6000. This is not the same.

Am I doing something wrong here or expect the wrong thing?

Cheers,
Dick

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 33397 of my spam emails to date.
The Professional version does not have this message.

1035. Re: [G8JCFSDR] Elektor I/Q SDR

Yahoo group: G8JCFSDR
Date: 2009-06-12 11:45:51 UTC
From: Thomas
Topic: 1028 Message: 1035

> Hi Peter!
>
> I don't have to add an extra PSU as the DX10pro is already equipped
> with one (factory default injector cable with an .1 uF and a choke).
>
> Can i just connect the core of the coax cable to the ANT connector and
> the shielding to the GND connector on the Elektor board?
>
> Btw. i had just a quick look at your software but I think it's really
> impressive!
>
> Thank you guys for being patient with answering my questions! I want
> to start to get my ham license soon, so for now I don't know much
> about the basics...
>
> Kind regards,
>
> Thomas
>
> Peter Carnegie wrote:
>>
>>
>> Hi Thomas
>>
>> the only thing you have to solve is finding a power-supply for your
>> active antenna.
>>
>> the Elektor SDR board does NOT have any power supplied to the antenna
>> socket, so you will need to supply power, probably 9V, onto the
>> centre wire of the feed to the aerial, ie if coax then the core. Just
>> to be sure, put a .1 uF in series with the aerial before your power
>> feed point, and a 1 mH choke into the power feed line itself to stop
>> RF leaking to ground via the PSU. (we probably need a diagram here)
>>
>> Certainly, no damage can occur to the Elektor board if you connect up
>> your aerial without power, (buit depending on the antenna, no signal
>> may get through) but be careful when you use the antenna feed as a
>> power feed as well.
>>
>> OK ?
>>
>> Peter
>>

1036. Re: [G8JCFSDR] Preset question

Yahoo group: G8JCFSDR
Date: 2009-06-12 12:08:57 UTC
From: Acarsd
Topic: 1030 Message: 1036

Hi Peter,

Thanks for the quick and informative response.
I agree with you that the spectrum behaviour looks like a similar problem although it behaviour looks a bit different.
When I am tuned (manually) to 8.038.100 and then Right Click in the spectrum the freq will first show 8.064.906 and Rit 2906 then go back to 8.064.100 and Rit 2100.
If I was tuned to 8.038.200 then Right Clicking on the same spot in the spectrum display first shows 8.064.906 and Rit 2906 and then changes to 8.064.200 and Rit 2200.
Notice that in this case the first digit after the decimal remains the one that was manually set.

Ooh well, I'm very happy with the program and currently are receiving Fax transmissions from Northwood on 8.038.100.

Wonder if you are thinking about a scan feature that would use all freq in a Band or Subband and stop when real audio (not noise) is received.

Have a nice w/e too and if the weather is nice better enjoy it and leave the Elektor board alone. :-)

Cheers,
Dick
----- Original Message -----
From: Peter Carnegie
To: G8JCFSDR@yahoogroups.com
Sent: Friday, June 12, 2009 1:25 PM
Subject: RE: [G8JCFSDR] Preset question

Hi Dick

Unfortunately you are correct !

The Elektor SDR VFO can only be tuned to a precision of about 1kHz, I say about, because on some frequencies it is very precise, whereas on others it can be nearly 100Hz out. So the problem is (and it's a bug), is that although the precise tuned frequency is stored in the preset, when it is actioned into the VFO, my s/w cuts off the last 3 digits because it knows that the tuning precision is only 1KHz (this problem does not happen with other SDR boards which have higher precision VFOs). The answer is that I should also be storing the RIT setting as well as the VFO setting, so that when a preset is restored/actioned, the RIT setting will also be restored.

I'll try and do that fix into the next version.

As to the spectrum display behaviour, I'll also take a close look, but suspect that it has a simlar cause.

Ah well, I'd better dig out the Elektor board and get it fired up !!

Have a pleasant w/e and thanks for the report

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Acarsd
Sent: 12 June 2009 11:22
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Preset question

Hi all and Peter in particular..

I use G8JCFSDR version 1.0.234 with an Elektor SDR 5-2007 primarily for decoding digital signals like Fax, RTTY, ALE etc.
For that I need to tune very precisely which is where I experience two problems.

1. I have not been able to save a frequency like 8.038.1000 to a preset.
When I use Shift & Right Click while holding the mousepointer over an empty preset it does save it but not the decimal part. So it is saved as 8.038.0000.
If I then go and edit this preset and change Frequency from '8 038 000' to '8 038 100' it still does not tune the decimal part.

2. When I Right Click in the spectrum the frequency at firsts shows lets say 6.601.891 and the rit -5109 but about a second later it changes/jumps to 6.601.000 and the rit to -6000. This is not the same.

Am I doing something wrong here or expect the wrong thing?

Cheers,
Dick

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 33397 of my spam emails to date.
The Professional version does not have this message.

1037. RE: [G8JCFSDR] Elektor I/Q SDR

Yahoo group: G8JCFSDR
Date: 2009-06-12 12:12:34 UTC
From: Peter Carnegie
Topic: 1028 Message: 1037

Thomas

Even better news !

I've lookd at the Elektor SDR cct diag, and there is a DC path to ground via 2200uH, so I would advise checking with a voltmeter on the coax core before connecting up that there is NO DC voltage present, ie the blocking capacitor should be in place and prevent DC from going into the RX.

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Thomas
Sent: 12 June 2009 12:46
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Elektor I/Q SDR

> Hi Peter!
>
> I don't have to add an extra PSU as the DX10pro is already equipped
> with one (factory default injector cable with an .1 uF and a choke).
>
> Can i just connect the core of the coax cable to the ANT connector and
> the shielding to the GND connector on the Elektor board?
>
> Btw. i had just a quick look at your software but I think it's really
> impressive!
>
> Thank you guys for being patient with answering my questions! I want
> to start to get my ham license soon, so for now I don't know much
> about the basics...
>
> Kind regards,
>
> Thomas
>
> Peter Carnegie wrote:
>>
>>
>> Hi Thomas
>>
>> the only thing you have to solve is finding a power-supply for your
>> active antenna.
>>
>> the Elektor SDR board does NOT have any power supplied to the antenna

>> socket, so you will need to supply power, probably 9V, onto the
>> centre wire of the feed to the aerial, ie if coax then the core. Just
>> to be sure, put a .1 uF in series with the aerial before your power
>> feed point, and a 1 mH choke into the power feed line itself to stop
>> RF leaking to ground via the PSU. (we probably need a diagram here)
>>
>> Certainly, no damage can occur to the Elektor board if you connect up
>> your aerial without power, (buit depending on the antenna, no signal
>> may get through) but be careful when you use the antenna feed as a
>> power feed as well.
>>
>> OK ?
>>
>> Peter
>>

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1038. Re: RE: [G8JCFSDR] Elektor I/Q SDR

Yahoo group: G8JCFSDR
Date: 2009-06-12 12:56:57 UTC
From: Thomas
Topic: 1028 Message: 1038

Peter,

thank you I really appreciate your tips! I'll check that when i'm home
after work.

Cheers,

Thomas

Peter Carnegie wrote:
>
>
> Thomas
>
> Even better news !
>
> I've lookd at the Elektor SDR cct diag, and there is a DC path to
> ground via 2200uH, so I would advise checking with a voltmeter on the
> coax core before connecting up that there is NO DC voltage present, ie
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> into the RX.
>
> Peter
>
>
>
> -----Original Message-----
> *From:* G8JCFSDR@yahoogroups.com
> [mailto:G8JCFSDR@yahoogroups.com]*On Behalf Of *Thomas
> *Sent:* 12 June 2009 12:46
> *To:* G8JCFSDR@yahoogroups.com
> *Subject:* Re: [G8JCFSDR] Elektor I/Q SDR
>
>
> > Hi Peter!
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> > Can i just connect the core of the coax cable to the ANT
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> > Kind regards,
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> > Thomas
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> >> Hi Thomas
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> >> the only thing you have to solve is finding a power-supply for
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> >> socket, so you will need to supply power, probably 9V, onto the
> >> centre wire of the feed to the aerial, ie if coax then the
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> >> to be sure, put a .1 uF in series with the aerial before your
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> >> feed point, and a 1 mH choke into the power feed line itself to
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> >> your aerial without power, (buit depending on the antenna, no
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> >> may get through) but be careful when you use the antenna feed as a
> >> power feed as well.
> >>
> >> OK ?
> >>
> >> Peter
> >>
>
>
> ---
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>

>

1039. RE: [G8JCFSDR] Preset question

Yahoo group: G8JCFSDR
Date: 2009-06-12 13:02:00 UTC
From: Peter Carnegie
Topic: 1030 Message: 1039

Hi Dick

I've downloaded and hooked up MultiPSK and receiving Northwood on 4608.1, but I find that I have to offtune to about 4609.4 to get the s/w to see the fax at the 1000 Hz position, is that normal, ie add 1.3 Khz to whatever freq is listed ? BTW I'm using USB mode

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Acarsd
Sent: 12 June 2009 13:09
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Preset question

Hi Peter,

Thanks for the quick and informative response.
I agree with you that the spectrum behaviour looks like a similar problem although it behaviour looks a bit different.
When I am tuned (manually) to 8.038.100 and then Right Click in the spectrum the freq will first show 8.064.906 and Rit 2906 then go back to 8.064.100 and Rit 2100.
If I was tuned to 8.038.200 then Right Clicking on the same spot in the spectrum display first shows 8.064.906 and Rit 2906 and then changes to 8.064.200 and Rit 2200.
Notice that in this case the first digit after the decimal remains the one that was manually set.

Ooh well, I'm very happy with the program and currently are receiving Fax transmissions from Northwood on 8.038.100.

Wonder if you are thinking about a scan feature that would use all freq in a Band or Subband and stop when real audio (not noise) is received.

Have a nice w/e too and if the weather is nice better enjoy it and leave the Elektor board alone. :-)

Cheers,
Dick
----- Original Message -----
From: Peter Carnegie
To: G8JCFSDR@yahoogroups.com
Sent: Friday, June 12, 2009 1:25 PM
Subject: RE: [G8JCFSDR] Preset question

Hi Dick

Unfortunately you are correct !

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I'll try and do that fix into the next version.

As to the spectrum display behaviour, I'll also take a close look, but suspect that it has a simlar cause.

Ah well, I'd better dig out the Elektor board and get it fired up !!

Have a pleasant w/e and thanks for the report

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Acarsd
Sent: 12 June 2009 11:22
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Preset question

Hi all and Peter in particular..

I use G8JCFSDR version 1.0.234 with an Elektor SDR 5-2007 primarily for decoding digital signals like Fax, RTTY, ALE etc.
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1. I have not been able to save a frequency like 8.038.1000 to a preset.
When I use Shift & Right Click while holding the mousepointer over an empty preset it does save it but not the decimal part. So it is saved as 8.038.0000.
If I then go and edit this preset and change Frequency from '8 038 000' to '8 038 100' it still does not tune the decimal part.

2. When I Right Click in the spectrum the frequency at firsts shows lets say 6.601.891 and the rit -5109 but about a second later it changes/jumps to 6.601.000 and the rit to -6000. This is not the same.

Am I doing something wrong here or expect the wrong thing?

Cheers,
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The Professional version does not have this message.

1040. Re: [G8JCFSDR] Preset question

Yahoo group: G8JCFSDR
Date: 2009-06-12 15:23:15 UTC
From: Acarsd
Topic: 1030 Message: 1040

Hi Peter,

I'm using a different program JVComm32 and have to tune to 8.038.1 on both your program and my NRD545 to correctly receive a Fax. The officially published freq is 8.040 Khz (see a recent upload of rfax.pdf to the UDXF group. (made available on www.nws.noaa.gov/om/marine/home.htm)

There is a good reason for tuning to a certain offset (1.9 Khz), but I can't recall that at the moment.
White is represented with a 2300 hz tone and black with 1500 hz .
Maybe http://www.hffax.de/html/hf-fax.html gives you a clue, at least it there also mentions to tune with a 1.9 Khz offset.

Hope this helps,
Dick

----- Original Message -----
From: Peter Carnegie
To: G8JCFSDR@yahoogroups.com
Sent: Friday, June 12, 2009 3:02 PM
Subject: RE: [G8JCFSDR] Preset question

Hi Dick

I've downloaded and hooked up MultiPSK and receiving Northwood on 4608.1, but I find that I have to offtune to about 4609.4 to get the s/w to see the fax at the 1000 Hz position, is that normal, ie add 1.3 Khz to whatever freq is listed ? BTW I'm using USB mode

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Acarsd
Sent: 12 June 2009 13:09
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Preset question

Hi Peter,

Thanks for the quick and informative response.
I agree with you that the spectrum behaviour looks like a similar problem although it behaviour looks a bit different.
When I am tuned (manually) to 8.038.100 and then Right Click in the spectrum the freq will first show 8.064.906 and Rit 2906 then go back to 8.064.100 and Rit 2100.
If I was tuned to 8.038.200 then Right Clicking on the same spot in the spectrum display first shows 8.064.906 and Rit 2906 and then changes to 8.064.200 and Rit 2200.
Notice that in this case the first digit after the decimal remains the one that was manually set.

Ooh well, I'm very happy with the program and currently are receiving Fax transmissions from Northwood on 8.038.100.

Wonder if you are thinking about a scan feature that would use all freq in a Band or Subband and stop when real audio (not noise) is received.

Have a nice w/e too and if the weather is nice better enjoy it and leave the Elektor board alone. :-)

Cheers,
Dick
----- Original Message -----
From: Peter Carnegie
To: G8JCFSDR@yahoogroups.com
Sent: Friday, June 12, 2009 1:25 PM
Subject: RE: [G8JCFSDR] Preset question

Hi Dick

Unfortunately you are correct !

The Elektor SDR VFO can only be tuned to a precision of about 1kHz, I say about, because on some frequencies it is very precise, whereas on others it can be nearly 100Hz out. So the problem is (and it's a bug), is that although the precise tuned frequency is stored in the preset, when it is actioned into the VFO, my s/w cuts off the last 3 digits because it knows that the tuning precision is only 1KHz (this problem does not happen with other SDR boards which have higher precision VFOs). The answer is that I should also be storing the RIT setting as well as the VFO setting, so that when a preset is restored/actioned, the RIT setting will also be restored.

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As to the spectrum display behaviour, I'll also take a close look, but suspect that it has a simlar cause.

Ah well, I'd better dig out the Elektor board and get it fired up !!

Have a pleasant w/e and thanks for the report

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Acarsd
Sent: 12 June 2009 11:22
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Preset question

Hi all and Peter in particular..

I use G8JCFSDR version 1.0.234 with an Elektor SDR 5-2007 primarily for decoding digital signals like Fax, RTTY, ALE etc.
For that I need to tune very precisely which is where I experience two problems.

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When I use Shift & Right Click while holding the mousepointer over an empty preset it does

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2. When I Right Click in the spectrum the frequency at firsts shows lets say 6.601.891 and the rit -5109 but about a second later it changes/jumps to 6.601.000 and the rit to -6000. This is not the same.

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Cheers,
Dick

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The Professional version does not have this message.

1041. Re: [G8JCFSDR] Elektor I/Q SDR

Yahoo group: G8JCFSDR
Date: 2009-06-12 18:47:50 UTC
From: bob.blodge@btopenworld.com
Topic: 1028 Message: 1041

Hi Thomas,

I think that your active antenna comes with its own power supply so
that all you should need to do is to connect it to a loose socket
from which you can take two short wires to the antenna connection
block on the Elektor. Be sure that you connect the centre of the
active antenna connector to the terminal marked ANT and the outer
connection to GRND on the Elektor.

Hope that helps !!

Regards

Bob G

On 12 Jun 2009 at 9:16, l33chy wrote:

Hello Everybody,

first of all i want to say that i am a complete newbie in radio technology. I've been
listening
shortwave transmissions since a few years now using my yeasu vr5000 and an rf systems
DX10pro active antenne. Now my question is, if it is possible to use my active antenna also
with the Elektor SDR I've received yesterday? If that's the case how do i connect it to
have
the best results?

Thank you very much for your answers!

Kind Regards,

Thomas

1042. Observation (bug?) and request

Yahoo group: G8JCFSDR
Date: 2009-06-13 14:31:56 UTC
From: Acarsd
Topic: 1042 Message: 1042

Hi Peter,

Although the weather is nice and I should be outside I could not resist to play a bit more and noticed the following:
I was using the record function but when I stopped it using the "stop" button the program Power switches Off. (indicator goes from "On" to "Off" and all goes quite).
Does not seem right.

As I am using G8JCFSDR to decode digital transmissions it would be very handy if I could record the input for the program, instead of the output. Especially when it takes some time to correctly adjust the freq and the transmission is only short (like ALE) I find myself always too late to get a good decode. If I had the raw input and could easily replay it (and G8JCFSDR would automatically select the audiofile when the replay was initiated) that would be a great help. In the mean time I use Audacity (http://audacity.sourceforge.net/) to do the job.

Cheers,
Dick

1043. Re: [G8JCFSDR] Preset question

Yahoo group: G8JCFSDR
Date: 2009-06-14 19:24:41 UTC
From: Acarsd
Topic: 1030 Message: 1043

Hi Peter,

One more possibly related thing is that when I enable IF filter and select Manual, I cannot change the IF shift. Well I can, but it very quickly changes back to 100 hz.
The way FAX signals are tuned (black=1500, white=2300 Hz) and decoded a working IF shift would be helpfull. The 2.2Khz filter is just a bit to narrow and the 3,2 Khz filter too wide.

An alternative ofcourse is to store with the preset
the HF Cutoff and LF Cutoff of the filters
and/or
the Hi Feq Cutoff and Lo Freq Cutoff of the IF-filters
which it seems to be doing.

Would it be easy to make every setting that is stored part of a preset available for manual editing? It seems that only a few settings can be manually changed. If I look in the .bpl file there are quite a few settings per preset..

Cheers,
Dick

----- Original Message -----
From: Acarsd
To: G8JCFSDR@yahoogroups.com
Sent: Friday, June 12, 2009 5:23 PM
Subject: Re: [G8JCFSDR] Preset question

Hi Peter,

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There is a good reason for tuning to a certain offset (1.9 Khz), but I can't recall that at the moment.
White is represented with a 2300 hz tone and black with 1500 hz .
Maybe http://www.hffax.de/html/hf-fax.html gives you a clue, at least it there also mentions to tune with a 1.9 Khz offset.

Hope this helps,
Dick

----- Original Message -----
From: Peter Carnegie
To: G8JCFSDR@yahoogroups.com
Sent: Friday, June 12, 2009 3:02 PM

Subject: RE: [G8JCFSDR] Preset question

Hi Dick

I've downloaded and hooked up MultiPSK and receiving Northwood on 4608.1, but I find that I have to offtune to about 4609.4 to get the s/w to see the fax at the 1000 Hz position, is that normal, ie add 1.3 Khz to whatever freq is listed ? BTW I'm using USB mode

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Acarsd
Sent: 12 June 2009 13:09
To: G8JCFSDR@yahoogroups.com
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Ooh well, I'm very happy with the program and currently are receiving Fax transmissions from Northwood on 8.038.100.

Wonder if you are thinking about a scan feature that would use all freq in a Band or Subband and stop when real audio (not noise) is received.

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----- Original Message -----
From: Peter Carnegie
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Sent: Friday, June 12, 2009 1:25 PM
Subject: RE: [G8JCFSDR] Preset question

Hi Dick

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As to the spectrum display behaviour, I'll also take a close look, but suspect that it has a simlar cause.

Ah well, I'd better dig out the Elektor board and get it fired up !!

Have a pleasant w/e and thanks for the report

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Acarsd
Sent: 12 June 2009 11:22
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Preset question

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1044. RE: [G8JCFSDR] Observation (bug?) and request

Yahoo group: G8JCFSDR
Date: 2009-06-14 20:46:28 UTC
From: Peter Carnegie
Topic: 1042 Message: 1044

Hi Dick

I can't remember why, but the behaviour of pressing STOP in the recorder also turning OFF power was by design, I will have to go take a look and see why I did it that way, and I will look at how to do STOP but continue with demodulation.

As for recording the input at IF, ie 12KHz, try the following

Set the recorder for 48Khz sampling
set the Demod mode for DRM

Then start recording, and save the recording.

Then load back the file just saved into your favourite programme.

Now it's not ideal, because the audio from the G8JCFSDR is muted, but you should get the 48KHz wide spectrum recorded.

The only processing done by the G8JCFSDR in DRM mode is

1) IQ imbalance correction
2) IF filtering if turned on
3) Notch filtering at IF

Not sure if this is good enough for you, but maybe give it a go and let me know if it works for you ?

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Acarsd
Sent: 13 June 2009 15:32
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Observation (bug?) and request

Hi Peter,

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I was using the record function but when I stopped it using the "stop" button the program Power switches Off. (indicator goes from "On" to "Off" and all goes quite).
Does not seem right.

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Dick

I am using the Free version of SPAMfighter.
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1045. skype

Yahoo group: G8JCFSDR
Date: 2009-06-16 07:28:38 UTC
From: corbrae
Topic: 1023 Message: 1045

Hello Peter
I have tried to contact you several times when I have seen you on skype but all I get it transferring to T mobile then 'leave a message' which I have done! Any other way we can talk I am quite happy to telephone you whenever
73
Bob
Gnr

1046. RE: [G8JCFSDR] skype

Yahoo group: G8JCFSDR
Date: 2009-06-16 10:45:56 UTC
From: Peter Carnegie
Topic: 1023 Message: 1046

Hi Bob, Sorry, but I've been very busy. I will make some time very soon

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of corbrae
Sent: 16 June 2009 08:29
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] skype

Hello Peter
I have tried to contact you several times when I have seen you on skype
but all I get it transferring to T mobile then 'leave a message' which I
have done! Any other way we can talk I am quite happy to telephone you
whenever
73
Bob
Gnr

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1047. Re: [G8JCFSDR] Observation (bug?) and request

Yahoo group: G8JCFSDR
Date: 2009-06-19 08:09:41 UTC
From: Acarsd
Topic: 1042 Message: 1047

Hi Peter,
Thanks for the idea but it does not satify the requirements. ;-)

The idea is that while searching the band (for digital signals in particular) it would be possible to instantly start recording the input while trying to decode the signal.
That way one can replay and most importantly re-tune the signal in an attempt to decode it.
Deconding digital signals (quite often) requires very precise tuning.

For now I will keep using Audacity which works fine expect it takes more effort to feed the recording back into G8JCFSDR.

Cheers,
Dick
----- Original Message -----
From: Peter Carnegie
To: G8JCFSDR@yahoogroups.com
Sent: Sunday, June 14, 2009 10:46 PM
Subject: RE: [G8JCFSDR] Observation (bug?) and request

Hi Dick

I can't remember why, but the behaviour of pressing STOP in the recorder also turning OFF power was by design, I will have to go take a look and see why I did it that way, and I will look at how to do STOP but continue with demodulation.

As for recording the input at IF, ie 12KHz, try the following

Set the recorder for 48Khz sampling
set the Demod mode for DRM

Then start recording, and save the recording.

Then load back the file just saved into your favourite programme.

Now it's not ideal, because the audio from the G8JCFSDR is muted, but you should get the 48KHz wide spectrum recorded.

The only processing done by the G8JCFSDR in DRM mode is

1) IQ imbalance correction
2) IF filtering if turned on
3) Notch filtering at IF

Not sure if this is good enough for you, but maybe give it a go and let me know if it works for you ?

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Acarsd
Sent: 13 June 2009 15:32
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Observation (bug?) and request

Hi Peter,

Although the weather is nice and I should be outside I could not resist to play a bit more and noticed the following:
I was using the record function but when I stopped it using the "stop" button the program Power switches Off. (indicator goes from "On" to "Off" and all goes quite).
Does not seem right.

As I am using G8JCFSDR to decode digital transmissions it would be very handy if I could record the input for the program, instead of the output. Especially when it takes some time to correctly adjust the freq and the transmission is only short (like ALE) I find myself always too late to get a good decode. If I had the raw input and could easily replay it (and G8JCFSDR would automatically select the audiofile when the replay was initiated) that would be a great help. In the mean time I use Audacity (http://audacity.sourceforge.net/) to do the job.

Cheers,
Dick

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1048. Re: sdr

Yahoo group: G8JCFSDR
Date: 2009-06-26 12:17:06 UTC
From: corbrae
Topic: 1012 Message: 1048

--- In G8JCFSDR@yahoogroups.com, "corbrae" <corbrae@...> wrote:
>
> --- In G8JCFSDR@yahoogroups.com, Paul Whatton <paul@> wrote:
> >
> > Hi Bob
> >
> > I thought I'd reply because most folk here are using the Elektor SDR for
> > DRM etc rather than amateur radio. So I thought I'd share my experiences.
> >
> > You have to order the Elektor SDR from their web site (I'm sure Peter
> > will correct me if I'm wrong):
> > http://www.elektor-electronics.co.uk/products/kits-modules/modules-(-9x)/software-defi
ned-radio-(070039-91).91475.lynkx
> >
> > The board comes ready built and tested for £74.50. You have to provide a
> > case and connectors although it gets the power supply up the USB cable
> > from the computer. I haven't used it on 500kHz but it's certainly within
> > the specification. You can think of the Elektor as like a Rocky but with
> > a programmable local oscillator which you can set at any frequency you
> > want between 150kHz and 30MHz. So you will get coverage of all the
> > amateur bands up to 10 metres plus of course general coverage.
> >
> > How does it perform on CW on the amateur bands? Well after using it for
> > a year I haven't heard a signal on my IC-746 with 500Hz CW filter that I
> > couldn't hear on the Elektor. I have the antenna switching arranged so
> > the RX path is split to both so I can do direct comparisons. You can use
> > the Softrock software or indeed pretty much every SDR program out there.
> > It's a bit of an inconvienience to have to manually enter the LO
> > frequency into the SDR software when you change bands, if you don't of
> > course the calibration isn't correct.
> >
> > I'm sure the Elektor would benefit from some decent bandpass filtering
> > although I've not got around to it yet and use it (via an ATU) with a
> > wide open front end. The front end has multiple antenna inputs which are
> > switched using a 74HC4051 which has some simple filtering in front of
> > it. This has had a useful side-effect for me because on one occasion my
> > aerial changeover didn't work and the Elektor was left sitting across
> > the feeder with 100W on it. The 74HC4051 died of course, but it's on a
> > socket and only cost pence to replace :-) Very useful for those of us
> > wanting to use it with a transmitter :-)
> >
> > I have have one major problem which is that the Elektor board uses the
> > same FTDI USB chip as my K1EL Winkeyer. They clash in my setup. If I
> > start the Elektor program that is used to set the LO frequency with the
> > K1EL plugged in then the Elektor won't change frequency. I have to start

> > the Elektor with the Winkeyer unplugged and set the frequency. Only then
> > I can plug in the Winkeyer. And I'm stuck on that band until I do a
> > computer reboot. Everyone tells me that I shouldn't get a clash but I've
> > never solved the problem. It's made even more complex because the CIV
> > cable to my Icom also uses the FTDI.... I have to switch on and plug
> > everything in in the correct order (Elektor SDR first) to make it all work.
> >
> > Finally, I also use the Elektor with CW Skimmer (highly controversial).
> > In a CW contest I can monitor the whole of the CW end of a band. The
> > stations calling CQ are decoded by CW Skimmer and the "spots" passed via
> > Telnet to N1MM logger and appear in the bandmap flagged up to tell me if
> > they are dupes or wanted or even multiplierst. Clicking on a station in
> > the bandmap loads the data into N1MM logger ready to work him and QSYs
> > the rig to that frequency. It is awesome!
> >
> > Hope at least some of that is of interest?
> >
> > 73 Paul G4DCV
> >
> > corbrae wrote:
> > >
> > >
> > > hi peter
> > > Ran across your site by acident few days ago I am interested in SDR
> > > and have tried one of the 'Softrock' receivers some while ago.
> > > My main interest is in MF(500khz),cw and would very much like to get
> > > one of ur ready made boards, provided you think that it will do this
> > > plus the usual other bands especially cw. Have been a Ham for a long
> > > time so being just near 80 would want to a complete ready made set up,
> > > so on that score I would appreciate talking to you either here or I
> > > coulr telephone you if that is possible
> > > Thank you and Regards
> > > Bob
> > > G3GNR
> > >
> > >Paul Many thanks for your interesting reply I am away for a few days but would very
much like to talk tp you when I come back if that is ok? 73 Bob G3GNR
> >
>
Hi A million Thanks paul that was very interesting I am preety sure to go that way as a lot
of the work has been done Thanks agn
73
Bob
G3GNR
exmouth

1049. RE: [G8JCFSDR] sdr

Yahoo group: G8JCFSDR
Date: 2009-06-26 12:56:32 UTC
From: Peter Carnegie
Topic: 1012 Message: 1049

Paul

Very good summary !

The FTDI chip problem is caused because Elektor (at least) and probably the other kits don't reprogram the FTDI chip, so all these device typicall will report back as something "FT232R Serial Converter", ie as far as the s/w is concerned, it can't tell the difference between the devices.

Now this problem could be solved, but that would require each producer of these kits to programme their FTDI prior to shipping with some identifier - it's not hard, FTDI provide the programming s/w free (MProg) and of course the re-programming is done over the USB, but it adds an extra step and I guess these people don't want to spend the time.

I have numerous SDR down-converters, and they all use FTDI chips, so I fully appreciate the problem !!

What I have been considering is enumerating all the FTDI USB devices which are plugged in and enabling the operator to choose which one to use, but of course the list could show 3 or 4 or more apparently identical devices, so which one would they choose.

I'm afraid that until the kit producers, programme a unique identifier into their FTDI chips, this problem isn't going to go away - quite frustrating because the solution is all there and free !

Also, for improved performance - lower noise around the centre of the screen (ie below 1KHz) - Burkhard Kainka, the designer, has a small mod - see http://www.b-kainka.de/sdrusb.html, and scroll down to the very bottom of the page.

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Paul Whatton
Sent: 02 June 2009 23:29
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] sdr

Hi Bob

I thought I'd reply because most folk here are using the Elektor SDR for DRM etc rather than amateur radio. So I thought I'd share my experiences.

You have to order the Elektor SDR from their web site (I'm sure Peter will correct me if I'm wrong):

http://www.elektor-electronics.co.uk/products/kits-modules/modules-(-9x)/software-defined-radio-(070039-91).91475.lynkx

The board comes ready built and tested for ?74.50. You have to provide a case and connectors although it gets the power supply up the USB cable from the computer. I haven't used it on 500kHz but it's certainly within the specification. You can think of the Elektor as like a Rocky but with a programmable local oscillator which you can set at any frequency you want between 150kHz and 30MHz. So you will get coverage of all the amateur bands up to 10 metres plus of course general coverage.

How does it perform on CW on the amateur bands? Well after using it for a year I haven't heard a signal on my IC-746 with 500Hz CW filter that I couldn't hear on the Elektor. I have the antenna switching arranged so the RX path is split to both so I can do direct comparisons. You can use the Softrock software or indeed pretty much every SDR program out there. It's a bit of an inconvienience to have to manually enter the LO frequency into the SDR software when you change bands, if you don't of course the calibration isn't correct.

I'm sure the Elektor would benefit from some decent bandpass filtering although I've not got around to it yet and use it (via an ATU) with a wide open front end. The front end has multiple antenna inputs which are switched using a 74HC4051 which has some simple filtering in front of it. This has had a useful side-effect for me because on one occasion my aerial changeover didn't work and the Elektor was left sitting across the feeder with 100W on it. The 74HC4051 died of course, but it's on a socket and only cost pence to replace :-) Very useful for those of us wanting to use it with a transmitter :-)

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Finally, I also use the Elektor with CW Skimmer (highly controversial). In a CW contest I can monitor the whole of the CW end of a band. The stations calling CQ are decoded by CW Skimmer and the "spots" passed via Telnet to N1MM logger and appear in the bandmap flagged up to tell me if they are dupes or wanted or even multiplierst. Clicking on a station in the bandmap loads the data into N1MM logger ready to work him and QSYs the rig to that frequency. It is awesome!

Hope at least some of that is of interest?

73 Paul G4DCV

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> hi peter
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> Thank you and Regards
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>
>

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1050. Re: [G8JCFSDR] sdr

Yahoo group: G8JCFSDR
Date: 2009-06-26 13:59:05 UTC
From: Paul Whatton
Topic: 1012 Message: 1050

Hi Peter

Thanks for this info. I thought you might be interested in the email
that Steve K1EL who sells the WinkeyerUSB kit sent me on this subject:

"Problem is due to the fact that many FTDI based devices use the default
device ID. So if two of these devices are plugged in, in some cases,
WinXP will get them confused.

The new USB controllers that we use have programmable EEPROMs in them so
a unique device ID can be entered. FTDI has a utility that makes it easy
for a user to program the codes, I have been assigned a unique ID by
FTDI I just have not had the time to document the procedure and put it
up on the net. I hope to get to it soon.

73 Steve K1EL"

Unfortunately the WinkeyerUSB version I have is too early to just swap
the FTDI chip so there is a fix but only if I buy a new kit. I may do
just that. For anyone intereted in CW the Winkeyer is excellent. I
wouldn't be without mine.

73 Paul G4DCV

Peter Carnegie wrote:
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>
> Paul
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> Very good summary !
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> probably the other kits don't reprogram the FTDI chip, so all these
> device typicall will report back as something "FT232R Serial
> Converter", ie as far as the s/w is concerned, it can't tell the
> difference between the devices.
>
> Now this problem could be solved, but that would require each producer
> of these kits to programme their FTDI prior to shipping with some
> identifier - it's not hard, FTDI provide the programming s/w free
> (MProg) and of course the re-programming is done over the USB, but it
> adds an extra step and I guess these people don't want to spend the time.
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> fully appreciate the problem !!
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> What I have been considering is enumerating all the FTDI USB devices

> which are plugged in and enabling the operator to choose which one to
> use, but of course the list could show 3 or 4 or more apparently
> identical devices, so which one would they choose.
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> I'm afraid that until the kit producers, programme a unique identifier
> into their FTDI chips, this problem isn't going to go away - quite
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> Also, for improved performance - lower noise around the centre of the
> screen (ie below 1KHz) - Burkhard Kainka, the designer, has a small
> mod - see http://www.b-kainka.de/sdrusb.html
> <http://www.b-kainka.de/sdrusb.html>, and scroll down to the very
> bottom of the page.
>
> Peter
>
>
> -
>

1051. RE: [G8JCFSDR] sdr

Yahoo group: G8JCFSDR
Date: 2009-06-26 14:18:11 UTC
From: Peter Carnegie
Topic: 1012 Message: 1051

I don't think that vendors necessarily need a unique Vendor ID, they just need to programme the Description String - the Vendor ID is the proper way, but just changing the Description String will do the trick, and MPROG is the free FTDI utility

Once again, thanks

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Paul Whatton
Sent: 26 June 2009 14:59
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] sdr

Hi Peter

Thanks for this info. I thought you might be interested in the email that Steve K1EL who sells the WinkeyerUSB kit sent me on this subject:

"Problem is due to the fact that many FTDI based devices use the default device ID. So if two of these devices are plugged in, in some cases, WinXP will get them confused.

The new USB controllers that we use have programmable EEPROMs in them so a unique device ID can be entered. FTDI has a utility that makes it easy for a user to program the codes, I have been assigned a unique ID by FTDI I just have not had the time to document the procedure and put it up on the net. I hope to get to it soon.

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73 Paul G4DCV

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> Also, for improved performance - lower noise around the centre of the
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> <http://www.b-kainka.de/sdrusb.html>, and scroll down to the very
> bottom of the page.
>
> Peter
>
>
> -
>

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1052. Still trouble with DRT1 and FTDI USB

Yahoo group: G8JCFSDR
Date: 2009-06-29 13:48:15 UTC
From: th444de
Topic: 1052 Message: 1052

I have been playing around now for some time to get the FTDI bitbang mode working for the DRT1. I have no luck. I cannot address the DRT1 in bitbang mode, only as a virtual comport. On the other hand the SoDiRa software from dsp4swls.de controls the DRT1 in bitbang mode without any problem. Yes, I am absolutely sure, my SoDiRa uses bitbang mode. First of all I set the options for this and second the tuning speed is really impressive. In comport mode it's as weiry as ever, there is a big, big difference.
I don't know why it's never working for me with G8JCFSDR (234).
The FTDI drivers are the latest combined drivers for Windows XP and they worked with SoDiRa (forgive me for saying this again) from the start.
But I prefer the elaborated filtering options of G8JCFSDR and would like to see the DRT1 beeing tuned with the same impressive speed.

Henry

1053. RE: [G8JCFSDR] Still trouble with DRT1 and FTDI USB

Yahoo group: G8JCFSDR
Date: 2009-06-29 17:02:33 UTC
From: Peter Carnegie
Topic: 1052 Message: 1053

Hi Henry

To use USB with the DRT1 you have to use the FTDI USB <-> RS232 converter, a converter using the FT232R from another vendor won't work unfortunately - the G8JCFSDR expects to find an FTDI US232C - I hard-coded the name of the FTDI based converter into the s/w. I will try and make the FTDI more generic in a future release, but for now I'm afraid it has to be a real FTDI US232C

Is that the problem ? Do you have USBView from Microsoft ? USBView will let you see exactly what is attached to your USB, and in particular the Device Description String

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of th444de
Sent: 29 June 2009 14:48
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Still trouble with DRT1 and FTDI USB

I have been playing around now for some time to get the FTDI bitbang mode working for the DRT1. I have no luck. I cannot address the DRT1 in bitbang mode, only as a virtual comport.
On the other hand the SoDiRa software from dsp4swls.de controls the DRT1 in bitbang mode without any problem. Yes, I am absolutely sure, my SoDiRa uses bitbang mode. First of all I set the options for this and second the tuning speed is really impressive. In comport mode it's as weiry as ever, there is a big, big difference.
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But I prefer the elaborated filtering options of G8JCFSDR and would like to see the DRT1 beeing tuned with the same impressive speed.

Henry

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SPAMfighter has removed 34925 of my spam emails to date.
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1054. Re: Still trouble with DRT1 and FTDI USB

Yahoo group: G8JCFSDR
Date: 2009-06-30 18:07:42 UTC
From: th444de
Topic: 1052 Message: 1054

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:

Hallo Peter,
thank you for the answer.

>FTDI USB <-> RS232 converter

Yes, this certainly is the cause. My no name serial converter is reported as manufacturer "fidi" (never heard) and the model seems to be a cryptical "ftVYN2FV". But the chip vendor is 0x403 FTDI, according to FTDI website PID 0x6001 should be some FTDI232 (the exact chip I cannot identify), chip revision is 0x0400.

I also have some bare FTDI232RS chips, but for me, my old eyes and my trembling fingers ;-) it was too difficult to bring a homemade PCB and these tiny bricks together so far. But it wouldn't have helped in my case, I do not know, what string the serial eprom has in them.

I like the filters in G8JCFSDR, as I said. So it would of course be great to see some more of these FTDIs working in the future. A "genuine" FTDI USB <-> RS232 converter is not so easily available in the shops here in Germany.

Henry

1055. RE: [G8JCFSDR] Re: Still trouble with DRT1 and FTDI USB

Yahoo group: G8JCFSDR
Date: 2009-06-30 20:04:08 UTC
From: Peter Carnegie
Topic: 1052 Message: 1055

FTDI sell from their web-site around GBP 11 in one off - they ship
everywhere

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of th444de
Sent: 30 June 2009 19:08
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Still trouble with DRT1 and FTDI USB

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:

Hallo Peter,
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Yes, this certainly is the cause. My no name serial converter is reported
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1056. Re: No more trouble with DRT1 and FTDI USB

Yahoo group: G8JCFSDR
Date: 2009-07-06 19:07:52 UTC
From: th444de
Topic: 1052 Message: 1056

Hi Peter,

I just programmed my noname converter eeprom with manufacturer string FTDI US232C by use of MProg.
Now eyerything is OK! Runs fine with G8JCFSDR!
Thank you for the hint about the coded string. Sometimes things are so easy!

Henry

1057. RE: [G8JCFSDR] Re: No more trouble with DRT1 and FTDI USB

Yahoo group: G8JCFSDR
Date: 2009-07-06 22:11:22 UTC
From: Peter Carnegie
Topic: 1052 Message: 1057

That is excellent news indeed !! The DRT1 tunes very smoothly over USB with the FTDI converter doesn't it !
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of th444de
Sent: 06 July 2009 20:08
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: No more trouble with DRT1 and FTDI USB

Hi Peter,

I just programmed my noname converter eeprom with manufacturer string FTDI US232C by use of MProg.
Now eyerything is OK! Runs fine with G8JCFSDR!
Thank you for the hint about the coded string. Sometimes things are so easy!

Henry

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 35627 of my spam emails to date.
The Professional version does not have this message.

1058. Re: No more trouble with DRT1 and FTDI USB

Yahoo group: G8JCFSDR
Date: 2009-07-07 14:14:24 UTC
From: th444de
Topic: 1052 Message: 1058

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> The DRT1 tunes very smoothly over USB with
> the FTDI converter doesn't it !

Absolutely!

1059. Using DRT-1 with USB

Yahoo group: G8JCFSDR
Date: 2009-07-12 05:44:23 UTC
From: pille1953
Topic: 1059 Message: 1059

Hello Peter,
I have'nt been in this group for a long time, so I want to give
a feedback of my present'status'.
I'm glad using you software version 2.34 with the DRT-1 on an intel dualcore pc with
Windows7. Realtek sound chipset, without any problem.
The connection over a Prolific PL2303 usb to serial converter is
working very smoothly.
Best regards
Norbert

1060. RE: [G8JCFSDR] Using DRT-1 with USB

Yahoo group: G8JCFSDR
Date: 2009-07-12 17:08:20 UTC
From: Peter Carnegie
Topic: 1059 Message: 1060

Hi Norbert

I'm happy to hear that the DRT1 over the PL2303 works well - I must admit I am surprised since I don't believe that the profilic uses an FTDI chip, and the profilic USB<->RS232 converter I have is very slow in comparison to the the FTDI based converter - so good news for those people who have a PL2303

Thanks for the report

73

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of pille1953
Sent: 12 July 2009 06:44
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Using DRT-1 with USB

Hello Peter,
I have'nt been in this group for a long time, so I want to give
a feedback of my present'status'.
I'm glad using you software version 2.34 with the DRT-1 on an intel
dualcore pc with Windows7. Realtek sound chipset, without any problem.
The connection over a Prolific PL2303 usb to serial converter is
working very smoothly.
Best regards
Norbert

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SPAMfighter has removed 36348 of my spam emails to date.
The Professional version does not have this message.

1062. Help .... selection of sound card

Yahoo group: G8JCFSDR
Date: 2009-07-18 14:18:13 UTC
From: no Answer
Topic: 1062 Message: 1062

Hello Friends,

I am new to this section....Can anybody suggest a good quality sound card for this SDR? It could be better an onboard sound card... with make and availiability....

thanks
Ranjith

1063. Re: [G8JCFSDR] Help .... selection of sound card

Yahoo group: G8JCFSDR
Date: 2009-07-18 15:15:43 UTC
From: Acarsd
Topic: 1062 Message: 1063

Hi Ranjith,

I use a (cheap) external USB Trust SC-5500P soundcard with the Elektor 2007-5 SDR and G8JCFSDR software and that works great.

Cheers,
Dick

----- Original Message -----
From: "no Answer" <kp_ranjith@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Saturday, July 18, 2009 4:18 PM
Subject: [G8JCFSDR] Help .... selection of sound card

> Hello Friends,
>
> I am new to this section....Can anybody suggest a good quality sound card for this SDR? It could be better an onboard sound
> card... with make and availiability....
>
> thanks
> Ranjith
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

1064. Problem starting with DRT1 radio

Yahoo group: G8JCFSDR
Date: 2009-07-19 17:44:26 UTC
From: kjell_holen
Topic: 1064 Message: 1064

Have used this software before on an old pc. Have now installed new disk and reinstalled xp. Wanted to try it again. Installed v231. Have also tried v234 with same result. The prog start up and the CPU goes 95% and stay that high. Can open config and do changes. When I move the cursor to the "power-window" the cursor changes to a square and I can not close. Also notice that the scope window is almost empty. The horisontal and vertical line is missing. When terminate the prog, I get
a "runtime error 91" and I must also use taskmanager to close G8JFSDR. Have done a test, changed "sdr model" to "soft rock 40" closed with the same prob. But now G8JFSDR started as normal.Can open and cose fine. It looks to me as the problem may have to do with selecting DRT1 radio. Is there some importent config that I MUST do for DRT1? Use windows XP, DirectX is 9.0c. Have also registered DX8VB.DLL. Use com1.

rgds

1065. Re: [G8JCFSDR] Help .... selection of sound card

Yahoo group: G8JCFSDR
Date: 2009-07-20 06:41:44 UTC
From: ranjith k.p
Topic: 1062 Message: 1065

Thanks Dick... I'll buy one of that kind....

Ranjith.K.P

From: Acarsd <acarsd@...>
To: G8JCFSDR@yahoogroups.com
Sent: Saturday, July 18, 2009 8:45:43 PM
Subject: Re: [G8JCFSDR] Help .... selection of sound card

Hi Ranjith,

I use a (cheap) external USB Trust SC-5500P soundcard with the Elektor 2007-5 SDR and G8JCFSDR software and that works great.

Cheers,
Dick

----- Original Message -----
From: "no Answer" <kp_ranjith@yahoo. com>
To: <G8JCFSDR@yahoogroup s.com>
Sent: Saturday, July 18, 2009 4:18 PM
Subject: [G8JCFSDR] Help .... selection of sound card

> Hello Friends,
>
> I am new to this section....Can anybody suggest a good quality sound card for this SDR? It could be better an onboard sound
> card... with make and availiability. ...
>
> thanks
> Ranjith
>
>
>
> ------------ --------- --------- ------
>
> Yahoo! Groups Links
>
>
>

1066. Getting Elektor SDR running

Yahoo group: G8JCFSDR
Date: 2009-07-22 21:21:06 UTC
From: longwire6955
Topic: 1066 Message: 1066

Hello All, I have been trying to get my Elektor SDR running for about 3 months now and I think I have a computer that will run it. I have a DellOptiplex Gx 2600 P3 1.8 Ghz 1 gig ram. And a Sound-Blaster Live sound card.

What I am having trouble with is the set up . When I go to do the image rejection calibration I get a spike at 5014Khz and 5028Khz. How do I get this back into range?
If I try to adjust the gain I need to up to about 86 to make it to-0.10 and the phase correction wont zero out and the gain correction has no effect.
HELP . I will post pictures in the photo section.
Thank for taking a look!

1067. RE: [G8JCFSDR] Getting Elektor SDR running

Yahoo group: G8JCFSDR
Date: 2009-07-24 02:21:59 UTC
From: Peter Carnegie
Topic: 1066 Message: 1067

Hi

the problem (it seems to me) is the Soundblaster Live card - is it an internal PCI board ? - if it's what I think it is, then you will never get it to work for IQ SDR downconverters - try using the onboard Soundcard instead. I have a SoundBlaster Live 24! internal and I have never managed to get it to work satisfactorily with IQ SDR DownConverters, it works great with non-IQ like the DRT! and DRB32.

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of longwire6955
Sent: 22 July 2009 22:21
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Getting Elektor SDR running

Hello All, I have been trying to get my Elektor SDR running for about 3 months now and I think I have a computer that will run it. I have a DellOptiplex Gx 2600 P3 1.8 Ghz 1 gig ram. And a Sound-Blaster Live sound card.

What I am having trouble with is the set up . When I go to do the image rejection calibration I get a spike at 5014Khz and 5028Khz. How do I get this back into range?
If I try to adjust the gain I need to up to about 86 to make it to-0.10 and the phase correction wont zero out and the gain correction has no effect.
HELP . I will post pictures in the photo section.
Thank for taking a look!

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 37906 of my spam emails to date.
The Professional version does not have this message.

1068. RE: [G8JCFSDR] Getting Elektor SDR running

Yahoo group: G8JCFSDR
Date: 2009-07-24 04:38:22 UTC
From: Tom Venney
Topic: 1066 Message: 1068

Thanks for the reply Peter. Yes, It is an internal sound-card Any clues on what I should look for in a sound-card? Forgive the Questions but This is my first time working with a PC, I am a Mac user so this is all new to me.Tom Venney

IT'S OK TO BE CRAZY JUST DONT LET IT DRIVE YOU NUTS

--- On Thu, 7/23/09, Peter Carnegie <g8jcf@...> wrote:

From: Peter Carnegie <g8jcf@...>
Subject: RE: [G8JCFSDR] Getting Elektor SDR running
To: G8JCFSDR@yahoogroups.com
Date: Thursday, July 23, 2009, 10:21 PM

Hi

the problem (it
seems to me) is the Soundblaster Live card - is it an internal PCI board
? - if it's what I think it is, then you will never get it to work for IQ
SDR downconverters - try using the onboard Soundcard instead. I have a
SoundBlaster Live 24! internal and I have never managed to get it to work
satisfactorily with IQ SDR DownConverters, it works great with non-IQ like the
DRT! and DRB32.

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroup s.com
[mailto:G8JCFSDR@ yahoogroups. com]On Behalf Of
longwire6955
Sent: 22 July 2009 22:21
To:
G8JCFSDR@yahoogroup s.com
Subject: [G8JCFSDR] Getting Elektor SDR
running

Hello All, I have been trying to get my Elektor SDR running for about 3
months now and I think I have a computer that will run it. I have a
DellOptiplex Gx 2600 P3 1.8 Ghz 1 gig ram. And a Sound-Blaster Live sound
card.

What I am having trouble with is the set up . When I go to do the
image rejection calibration I get a spike at 5014Khz and 5028Khz. How do I get
this back into range?
If I try to adjust the gain I need to up to about 86
to make it to-0.10 and the phase correction wont zero out and the gain
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HELP . I will post pictures in the photo

section.
Thank for taking a look!

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6 million users fighting spam.
SPAMfighter has removed 37906 of my spam
emails to date.
The Professional version does not have this
message.

1069. Re: [G8JCFSDR] Getting Elektor SDR running

Yahoo group: G8JCFSDR
Date: 2009-07-24 18:46:41 UTC
From: Acarsd
Topic: 1066 Message: 1069

Tom, I use a (cheap) external USB Trust SC-5500P soundcard with the Elektor 2007-5 SDR and G8JCFSDR software and that works great.

Cheers,
Dick

1070. Noisy tuning with Elektor I/Q SDR

Yahoo group: G8JCFSDR
Date: 2009-07-24 19:39:33 UTC
From: Axel
Topic: 1070 Message: 1070

Hello,
I'm using version 1.0.234 with a V1.1 Elektor I/Q SDR. During tuning every time the frequency changes in the kHz section there is a short signal that causes the AGC to react. Due to the decay time you don't hear anything when you are searching the band using f.i. the scrollwheel of the mouse. With the Elektor Kainka SDR and communication via serial port this problem doesn't exist. Nevertheless the G8JCF SDR is a great "piece" of software.

1071. Re: Getting Elektor SDR running

Yahoo group: G8JCFSDR
Date: 2009-07-25 04:42:28 UTC
From: longwire6955
Topic: 1066 Message: 1071

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Tom, I use a (cheap) external USB Trust SC-5500P soundcard with the Elektor 2007-5 SDR and G8JCFSDR software and that works great.
>
>
> Cheers,
> Dick
>
Thanks Dick, But looks like that is only sold on that side of the pond. Ill have to check out the specs to see if I can find one to match

1072. Impedance

Yahoo group: G8JCFSDR
Date: 2009-08-21 20:58:17 UTC
From: cold4store
Topic: 1072 Message: 1072

Advice please,
Going to put my Elektor board in a box. Want to use a pl259 aerial socket on outside. Can I use any wire to link this with aerial post on board? (length of wire will be less than half inch.) Will this affect impedance in any way? Thanks, John

1073. [G8JCFSDR] Impedance

Yahoo group: G8JCFSDR
Date: 2009-08-21 21:44:20 UTC
From: marc olanié
Topic: 1072 Message: 1073

>Advice please,
[>] > Going to put my Elektor board in a box. Want to use a pl259 aerial socket on outside. Can I use any wire to link this with aerial [>] >post on board? (length of wire will be less than half inch.) Will this affect impedance in any way? Thanks, John
[>]
[>]

Hi

As far as I know, input impedance of the elector sdr is reather high (higher than 50 ohms anyway). But don't worry. Half an inch of wire won't destroy your signal.
The pl259 has absolutely no characteristic impedance (it's even not a coaxial connector and should be avoided most of the time. BNC, N, SMA, TNC connector are far better). So there is definitely no risk to impact an impedance that exists only on manufacturer's marketing datasheets.

The PL has a great advantage over all those "high end coax connector" when used on on an Elektor receiver. It can accept long wire antennas simply ended with a banana plug, which has the very same diameter than the PL. And long wire antennas have given good results with the elektor's SDR

Kindly yours

Marc

Yahoo! Groups Links

1074. Re: Impedance

Yahoo group: G8JCFSDR
Date: 2009-08-22 03:44:58 UTC
From: dj2ei
Topic: 1072 Message: 1074

Hi,
any piece of open wire will do it inside the box !

I have the same configuration, plus I built an tuneable active antenna...
Work fine !!!

Jim...

--- In G8JCFSDR@yahoogroups.com, "cold4store" <radionut@...> wrote:
>
> Advice please,
> Going to put my Elektor board in a box. Want to use a pl259 aerial socket on outside. Can I use any wire to link this with aerial post on board? (length of wire will be less than half inch.) Will this affect impedance in any way? Thanks, John
>

1075. Webserver

Yahoo group: G8JCFSDR
Date: 2009-08-25 07:21:09 UTC
From: th444de
Topic: 1075 Message: 1075

Hallo Peter,

at present your Abyss webserver does not execute your startup pearl script correctly (you may have already noticed). It delivers the script code as an octet stream instead of redirecting.

For those looking for the webpage - these direct links work:

http://www.g8jcf.dyndns.org/g8jcfsdr/
http://www.g8jcfsdr.dyndns.org/g8jcfsdr/

1076. RE: [G8JCFSDR] Webserver

Yahoo group: G8JCFSDR
Date: 2009-08-25 11:36:36 UTC
From: Peter Carnegie
Topic: 1075 Message: 1076

Hi

Very many thanks for spotting that problem

Hopefully it's all working correctly again.

Why it stopped working, I don't know !! But a brestart of the Abyss server
did the trick

Many thanks

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of th444de
Sent: 25 August 2009 08:21
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Webserver

Hallo Peter,

at present your Abyss webserver does not execute your startup pearl script
correctly (you may have already noticed). It delivers the script code as an
octet stream instead of redirecting.

For those looking for the webpage - these direct links work:

http://www.g8jcf.dyndns.org/g8jcfsdr/
http://www.g8jcfsdr.dyndns.org/g8jcfsdr/

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 41763 of my spam emails to date.
The Professional version does not have this message.

1077. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-08-31 23:25:31 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1077

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /G8JCFSDR_241.zip
Uploaded by : g8jcf <g8jcf@...>
Description : G8JCFSDR Build 241 Update - Supports PMSDR, Soft66AD, & TinySCR Preselector

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_241.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/general.htmlfiles

Regards,

g8jcf <g8jcf@...>

1080. OLd Friend in trouble !!

Yahoo group: G8JCFSDR
Date: 2009-09-07 18:52:52 UTC
From: bob.blodge@btopenworld.com
Topic: 9 Message: 1080

Hi Peter,

I've been meaning to get in touch for the last few weeks, but other things have demanded my attention !!

But now to the current problem.

I have been trying out using the Elektor board and your software with a program call SeaTTY to receive Navtex broadcasts. These are put out on 518 KHz at regular intervals and I have had good DX using my other Rx and wanted to see how the Elektor performed.

Regarding the required staion frequency, my impression has always been that the software compensated for the 12 KHz IF, and one simply put in the fequency required. On normal shortwave reception this seems to have worked, but on this very low frequency, which I have not tried before, I have to set the freqency to 507 KHz to receive the 518 KHz transmission.

The VFO configuration has been left at the " default " settings, IF offset 12KHz, Lo Side LO unchecked, LO Divider 4, PLL Multiplier 1 and Xtal Frequency 0 which has been apparently OK.

I am obviously doing something wrong, or have simply misunderstood the situation.

Can you help, please ?

Kind Regards

Bob

1082. RE: [G8JCFSDR] OLd Friend in trouble !!

Yahoo group: G8JCFSDR
Date: 2009-09-07 21:20:22 UTC
From: Peter Carnegie
Topic: 9 Message: 1082
Attachments: 1 described; binary payloads are missing from this source WARC

Hi Bob

A Bit of a Puzzle here !

You are quite right re how the LO is set. For a given tuned frequency Ft, the LO in the CY27EE16 is set to (Ft+12000) x 4, so for 518 KHz, the PLL should be being set to (518+12) x 4 = 530 x 4 = 2120KHz, and that's what should be shown in the very lowest pane against LO.

So all your settings are quite correct, the LO Divider is a signal to the s/w to multiply the desired LO by the LO Divider factor so that after the division the signal into the first mixer will be at Ft+12KHz.

Now there is a problem with the CY27EE16 in that not every frequency can be generated to 1KHz precision across the range, and so there are spot frequecies where the tuning can be a 100Hz or so off, clearly this is not the case for you where you have to tune 11 KHz off, so I doubt it can be that problem.

If U tune to say 517KHz or 519KHz can U "see" the Navtex signal at say the 11KHz or 13KHz (respectively) points on the Spectrum display ?

Also try (just for the 518KHz case) checking Lo Side LO box in config and see if that works.

Of course since U have a scope/counter, you could take a look at pin 18/IC3 or at Pins 11/3 of IC1 and see what clock is actually being generated, as I say it should be 2120KHz for Ft=518KHz. I would do the same here, except that my Elektor board is still packed in a packing case somewhere and I'm not sure which one so I'd have to rummage thru them all and in the process shift the floor-to-ceiling stack !! So if U could get scope/counter out that would tell me what was happening ?

From the CY27EE16 Datasheet, Fout(cy27ee16) = ((Ref*p)/Q)/PostDivider

I have checked the source code, and for 518KHz, P=(518+12)*2=1060, Q=40 and PostDivider=125 and Ref=10,000Khz, which does indeed from the equation generate 2120KHz on pin 18 of the CY27EE16.

I'm puzzled as to why 507KHz does the trick !! I've tried to see if 507KHz results in any harmonics/image issue to see if you are picking up Navtex on one of the higher frequencies (the Elektor board at low frequencies is pretty dire unless you put a preselector/low-pass filter in front), but I can't get the arithmetic to give that answer either !!

I think that measurement of the LO maybe the only way to find out what is going on here

Take care

Peter

-----Original Message-----

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]

Sent: 07 September 2009 19:53

To: G8JCFSDR@yahoogroups.com

Subject: [G8JCFSDR] OLd Friend in trouble !!

Hi Peter,

I've been meaning to get in touch for the last few weeks, but other things

have demanded my attention !!

But now to the current problem.

I have been trying out using the Elektor board and your software with a

program call SeaTTY to receive Navtex broadcasts. These are put out

on 518 KHz at regular intervals and I have had good DX using my other

Rx and wanted to see how the Elektor performed.

Regarding the required staion frequency, my impression has always been

that the software compensated for the 12 KHz IF, and one simply put in the

fequency required. On normal shortwave reception this seems to have

worked, but on this very low frequency, which I have not tried before, I

have to set the freqency to 507 KHz to receive the 518 KHz transmission.

The VFO configuration has been left at the " default " settings, IF offset 12KHz,

Lo Side LO unchecked, LO Divider 4, PLL Multiplier 1 and Xtal Frequency 0

which has been apparently OK.

I am obviously doing something wrong, or have simply misunderstood the

situation.

Can you help, please ?

Kind Regards

Bob

I am using the Free version of SPAMfighter
<http://www.spamfighter.com/len> .
We are a community of 6 million users fighting spam.
SPAMfighter has removed 43290 of my spam emails to date.
The Professional version does not have this message.

1083. Tuning Mystery

Yahoo group: G8JCFSDR
Date: 2009-09-08 15:31:59 UTC
From: bob.blodge@btopenworld.com
Topic: 9 Message: 1083

Hello again Peter,

The mystery deepens !!

My Elektor board, like yours, was in a box, but my box was metal and also contains the tuned pre-amp ! The Elektor board is in a separate screened compartment in this box !!

Half of me said " If it works don't fix it " but the other half said " let's get to the bottom of the problem " So... I unscrewed the the box, unsoldered the internal screening box and got out my frequency counter. Fortunately this counter has a low range, up to 20 MHz with a 1 M input resistance so I can use my scope probe with it. I measured the clock frequency on the input to the divide by four IC and, would you believe it, tuning to 518 Khz gives 2120 KHz and on 507 gives 2076 (actually it was 2120.001 and 2076.001) Just like the book says !!!

BUT...Niton still comes in on 507 KHz !! This is using USB and 2.2KHz filter.

It's a pity, but today neither of the two Niton transmissions had very much to report and lasted probably less than a minute.

Unfortunately, I have never been able to make much sense out of the various spectrum displays, there are so many odd peaks and wiggles that I find it virtually impossible to sort out which from what !! I did not have time to see if I could discern the transmissions on the spectrum

For whatever reason, you are right, the Elektor is not very sensitive on this low frequency, even with my pre-amp I have not been able to get any more-distant stations yet (except a brief few seconds from Ostend) but, while I was reading your email I was listening to a DRM station from Bolshakovo, which is just in Russia over the Northern end of the Poland border.

Your software works perfectly OK on DRM simply using AM and the 10 KHz filter (curiously called 5 KHz !)

Strangely, it has only just occurred to me to get out my Sig Gen and see what that does when tuned to 518 KHz

I have more or less come to the conlusion that my computer is really too slow to deal adequately with your software. All sorts of odd things happen and the spectrum displays frequently freeze for a few seconds and occasionally, the whole thing locks up and requires a restart. I have all the necessary bits and pieces and a nice box and bag of nails and tomorrow will be computer-building day ! Perhaps even Navtex will like this !!

So there we are, no solution to the problem but at least all seems to be working as it otherwise should.

I'll let you know how I get on.

Regards

Bob

On 7 Sep 2009 at 22:20, Peter Carnegie wrote:

Hi Bob

A Bit of a Puzzle here !

You are quite right re how the LO is set. For a given tuned frequency Ft, the LO in the CY27EE16 is set to (Ft+12000) x 4, so for 518 KHz, the PLL should be being set to (518+12) x 4 = 530 x 4 = 2120KHz, and that's what should be shown in the very lowest pane against LO.

So all your settings are quite correct, the LO Divider is a signal to the s/w to multiply the desired LO by the LO Divider factor so that after the division the signal into the first mixer will be at Ft+12KHz.

Now there is a problem with the CY27EE16 in that not every frequency can be generated to 1KHz precision across the range, and so there are spot frequecies where the tuning can be a 100Hz or so off, clearly this is not the case for you where you have to tune 11 KHz off, so I doubt it can be that problem.

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Also try (just for the 518KHz case) checking Lo Side LO box in config and see if that works.

Of course since U have a scope/counter, you could take a look at pin 18/IC3 or at Pins 11/3 of IC1 and see what clock is actually being generated, as I say it should be 2120KHz for Ft=518KHz. I would do the same here, except that my Elektor board is still packed in a packing case somewhere and I'm not sure which one so I'd have to rummage thru them all and in the process shift the floor-to-ceiling stack !! So if U could get scope/counter out that would tell me what was happening ?

From the CY27EE16 Datasheet, Fout(cy27ee16) = ((Ref*p)/Q)/PostDivider

I have checked the source code, and for 518KHz, P=(518+12)*2=1060, Q=40 and PostDivider=125 and Ref=10,000Khz, which does indeed from the equation generate 2120KHz on pin 18 of the CY27EE16.

I'm puzzled as to why 507KHz does the trick !! I've tried to see if 507KHz results in any harmonics/image issue to see if you are picking up Navtex on one of the higher frequencies (the Elektor board at low frequencies is pretty dire unless you put a preselector/low-pass filter in front), but I can't get the arithmetic to give that answer either !!

I think that measurement of the LO maybe the only way to find out what is going on here

Take care

Peter

-----Original Message-----

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]

Sent: 07 September 2009 19:53

To: G8JCFSDR@yahoogroups.com

Subject: [G8JCFSDR] OLd Friend in trouble !!

Hi Peter,

I've been meaning to get in touch for the last few weeks, but other things

have demanded my attention !!

But now to the current problem.

I have been trying out using the Elektor board and your software with a

program call SeaTTY to receive Navtex broadcasts. These are put out

on 518 KHz at regular intervals and I have had good DX using my other

Rx and wanted to see how the Elektor performed.

Regarding the required staion frequency, my impression has always been

that the software compensated for the 12 KHz IF, and one simply put in the

fequency required. On normal shortwave reception this seems to have

worked, but on this very low frequency, which I have not tried before, I

have to set the freqency to 507 KHz to receive the 518 KHz transmission.

The VFO configuration has been left at the " default " settings, IF offset 12KHz,

Lo Side LO unchecked, LO Divider 4, PLL Multiplier 1 and Xtal Frequency 0

which has been apparently OK.

I am obviously doing something wrong, or have simply misunderstood the

situation.

Can you help, please ?

Kind Regards

Bob

I am using the Free version of SPAMfighter
<http://www.spamfighter.com/len> .
We are a community of 6 million users fighting spam.
SPAMfighter has removed 43290 of my spam emails to date.
The Professional version does not have this message.

1084. G8JCFSDR & PMSDR

Yahoo group: G8JCFSDR
Date: 2009-09-13 15:54:43 UTC
From: rabej_de
Topic: 1084 Message: 1084

Hi, list!

I wonder if anybody has tried to use G8JCFSDR-software with the PMSDR-hardware (http://www.iw3aut.altervista.org/index.htm).

Thanks very much in advance.

73s

Joachim Rabe

1085. RE: [G8JCFSDR] G8JCFSDR & PMSDR

Yahoo group: G8JCFSDR
Date: 2009-09-13 23:42:37 UTC
From: Peter Carnegie
Topic: 1084 Message: 1085

It does work, the latest upload of G8JCFSDR to this Yahoo group, has PMSDR support via extio mechanism

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of rabej_de
Sent: 13 September 2009 16:55
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] G8JCFSDR & PMSDR

Hi, list!

I wonder if anybody has tried to use G8JCFSDR-software with the PMSDR-hardware (http://www.iw3aut.altervista.org/index.htm).

Thanks very much in advance.

73s

Joachim Rabe

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 43854 of my spam emails to date.
The Professional version does not have this message.

1086. Re: G8JCFSDR & PMSDR

Yahoo group: G8JCFSDR
Date: 2009-09-14 09:00:36 UTC
From: rabej_de
Topic: 1084 Message: 1086

Thanks, Peter, for your quick reply!

I must have overlooked the last version of your software.
Will try that tonight!

73s

Joachim Rabe

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> It does work, the latest upload of G8JCFSDR to this Yahoo group, has PMSDR
> support via extio mechanism
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> Of rabej_de
> Sent: 13 September 2009 16:55
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] G8JCFSDR & PMSDR
>
>
> Hi, list!
>
> I wonder if anybody has tried to use G8JCFSDR-software with the
> PMSDR-hardware (http://www.iw3aut.altervista.org/index.htm).
>
> Thanks very much in advance.
>
> 73s
>
> Joachim Rabe
>
>
>
>
>
>
>
> --
> ----
> I am using the Free version of SPAMfighter.
> We are a community of 6 million users fighting spam.
> SPAMfighter has removed 43854 of my spam emails to date.
> The Professional version does not have this message.
>

1087. G8JCFSDR with Soft66ADH

Yahoo group: G8JCFSDR
Date: 2009-09-14 13:36:12 UTC
From: rv3apm1
Topic: 1087 Message: 1087

Hi Peter
i can 't get to work this pair ...
where secret?
73
Serge

1088. RE: [G8JCFSDR] G8JCFSDR with Soft66ADH

Yahoo group: G8JCFSDR
Date: 2009-09-14 14:02:45 UTC
From: Peter Carnegie
Topic: 1087 Message: 1088

Ah, U may need a different EXTIO dll, if U email me direct at
g8jcf@..., I'll send U the extio dll stuff which I use

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of rv3apm1
Sent: 14 September 2009 14:36
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] G8JCFSDR with Soft66ADH

Hi Peter
i can 't get to work this pair ...
where secret?
73
Serge

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 43897 of my spam emails to date.
The Professional version does not have this message.

1089. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-09-14 14:10:08 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1089

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /PMSDRIO_2009-03.zip
Uploaded by : g8jcf <g8jcf@...>
Description : Extio DLL for PMSDR support on G8JCFSDR Build 241

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/PMSDRIO_2009-03.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/general.htmlfiles

Regards,

g8jcf <g8jcf@...>

1090. Re: G8JCFSDR with Soft66ADH

Yahoo group: G8JCFSDR
Date: 2009-09-14 14:16:50 UTC
From: rv3apm1
Topic: 1087 Message: 1090

Thanks

I sent email
73!
Serge
>
> Ah, U may need a different EXTIO dll, if U email me direct at
> g8jcf@..., I'll send U the extio dll stuff which I use
>
> Peter

>
> Hi Peter
> i can 't get to work this pair ...
> where secret?
> 73
> Serge
>
>
>
>
>
>
> ---
> ----
> I am using the Free version of SPAMfighter.
> We are a community of 6 million users fighting spam.
> SPAMfighter has removed 43897 of my spam emails to date.
> The Professional version does not have this message.
>

1092. Configuring Griffin PowerMate to Tune the G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-09-14 22:44:59 UTC
From: g8jcf
Topic: 1091 Message: 1092

The G8JCFSDR, Build 241 and later has special support for the Griffin PowerMate. A real tuning knob for a software defined radio !!

In Power Mate Editor, set up a new application, ie G8JCFSDR.EXE, then proceed as follows

1) For Rotate Right/Clockwise, set action=SendKeys, and key = A
2) For Rotate Left/Anti-Clockwise, set Action=SendKeys, and Key = Z
3) For Short Push down, set Action=SendKeys, and Key = T
4) For Long Push down, Set Action=SendKeys, and Key = S

Now rotate the Powermate and you should see the main VFO change by the step size set, do a short push on the Power Mate and you should now be able to tune the G8JCFSDR by adjusting the RIT, you will see the filter moving on the spectrum display - most useful for SDRs such as the Elektor SDR which only h/w tune in 1KHz steps

If you are in RIT mode and have off-tuned the RIT from its default position at 3 divs from the LHS, then a long push on the PowerMate will reset the RIT to 0.

For those of you without a PowerMate, Key A will increment the Frequency, Key Z will decrement, Key T will toggle between H/W VFO tune and S/W RIT tuning, and Key S will reset RIT to 0.

I have found that the PowerMate works really well with the NTI DRB30/32, and the DRT1 which have fast DDS chips.

Have fun, and please send in reports to the group.

73s

Peter

1093. Settup up the PMSDR and the G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-09-15 00:47:30 UTC
From: g8jcf
Topic: 1093 Message: 1093

Hi

The G8JCFSDR Build 241 or later supports the PMSDR using the EXTIO mechanism.

To use the PMSDR with the G8JCFSDR, download the latest build of G8JCFSDR from the files section on this site, Build 241 or greater. Unzip and install the .EXE into the G8JCFSDR directory.

Then download the Extio DLL from http://www.iw3aut.altervista.org/files/PMSDR_DLL_V31.zip, unzip and copy all the files into the G8JCFSDR directory.

Now run the latest G8JCFSDR and select PMSDR in Config and it should all work.

73s

Peter

1094. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-09-15 16:54:22 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1094

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /G8JCFSDR_242.zip
Uploaded by : g8jcf <g8jcf@...>
Description : G8JCFSDR Build 242 - Supports Soft66AD/L/M/H models (beta for L/H models)

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_242.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/general.htmlfiles

Regards,

g8jcf <g8jcf@...>

1095. Re: Settup up the PMSDR and the G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-09-15 17:16:16 UTC
From: g8jcf
Topic: 1093 Message: 1095

Martin Pernter, the creator of the PMSDR, has pointed out that you should ONLY use the EXTIO DLL without callbacks - when U unzip the package U will see the appropriate files.

Thanks Martin for reminding me

Peter

--- In G8JCFSDR@yahoogroups.com, "g8jcf" <g8jcf@...> wrote:
>
> Hi
>
> The G8JCFSDR Build 241 or later supports the PMSDR using the EXTIO mechanism.
>
> To use the PMSDR with the G8JCFSDR, download the latest build of G8JCFSDR from the files section on this site, Build 241 or greater. Unzip and install the .EXE into the G8JCFSDR directory.
>
> Then download the Extio DLL from http://www.iw3aut.altervista.org/files/PMSDR_DLL_V31.zip, unzip and copy all the files into the G8JCFSDR directory.
>
> Now run the latest G8JCFSDR and select PMSDR in Config and it should all work.
>
> 73s
>
> Peter
>

1096. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-09-18 22:17:20 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1096

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /G8JCFSDR_243.zip
Uploaded by : g8jcf <g8jcf@...>
Description : Build 243 Fixes problems when using Languages/Locale other than UK/USA where decimal point is ",", ie comma, rather than ".", ie period. Problem manifest itself as the infamous Error 13 Type Mismatch when loading G8JCFSDR.EXE

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_243.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/general.htmlfiles

Regards,

g8jcf <g8jcf@...>

1098. Dll.1.0.0.330

Yahoo group: G8JCFSDR
Date: 2009-09-19 18:04:48 UTC
From: Thomas
Topic: 1098 Message: 1098

Hello all, I am trying to load 243 and it needs dll.1.0.0.330 were can I find
that file?
Thank you
Tom Venney

1099. RE: [G8JCFSDR] Dll.1.0.0.330

Yahoo group: G8JCFSDR
Date: 2009-09-20 02:10:29 UTC
From: Peter Carnegie
Topic: 1098 Message: 1099

Hi Thomas, when you installed Build 231 (which you mist do BEFORE you installe update 234, that should have installed the correct version of the G8JCF.DLL).

If you send an email to G8JCF at G8JCFSDR dot Dyndns dot Org (replace at and dot with the usual characters), I will send you the G8JCF.DLL directly

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Thomas
Sent: 19 September 2009 19:05
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Dll.1.0.0.330

Hello all, I am trying to load 243 and it needs dll.1.0.0.330 were can I find
that file?
Thank you
Tom Venney

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 44510 of my spam emails to date.
The Professional version does not have this message.

1100. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-09-20 02:14:39 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1100

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /G8JCF_DLL_1.0.0.330.zip
Uploaded by : g8jcf <g8jcf@...>
Description : G8JCF.DLL Ver 1.0.0.330, unzip and copy into c:\windows\system32 and copy into G8JCFSDr directory

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/G8JCF_DLL_1.0.0.330.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/general.htmlfiles

Regards,

g8jcf <g8jcf@...>

1101. Re: Dll.1.0.0.330

Yahoo group: G8JCFSDR
Date: 2009-09-20 12:56:53 UTC
From: Thomas
Topic: 1098 Message: 1101

Thank you for your quick reply and offer Peter. I downloaded from the
yahoo group. I hope to have it up and running later today.
--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Thomas, when you installed Build 231 (which you mist do BEFORE you
> installe update 234, that should have installed the correct version of
the
> G8JCF.DLL).
>
> If you send an email to G8JCF at G8JCFSDR dot Dyndns dot Org (replace
at and
> dot with the usual characters), I will send you the G8JCF.DLL directly
>
> 73s
>
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of Thomas
> Sent: 19 September 2009 19:05
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Dll.1.0.0.330
>
>
> Hello all, I am trying to load 243 and it needs dll.1.0.0.330 were
can I
> find
> that file?
> Thank you
> Tom Venney
>
>
>
>
>
>
>
---\

> ----
> I am using the Free version of SPAMfighter.
> We are a community of 6 million users fighting spam.
> SPAMfighter has removed 44510 of my spam emails to date.

> The Professional version does not have this message.
>

1102. RE: [G8JCFSDR] Re: Dll.1.0.0.330

Yahoo group: G8JCFSDR
Date: 2009-09-20 13:12:09 UTC
From: Peter Carnegie
Topic: 1098 Message: 1102

Let us all know how it goes

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of Thomas
Sent: 20 September 2009 13:57
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Dll.1.0.0.330

Thank you for your quick reply and offer Peter. I downloaded from the
yahoo group.

I hope to have it up and running later today.
--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Thomas, when you installed Build 231 (which you mist do BEFORE you
> installe update 234, that should have installed the correct version of
the
> G8JCF.DLL).
>
> If you send an email to G8JCF at G8JCFSDR dot Dyndns dot Org (replace at
and
> dot with the usual characters), I will send you the G8JCF.DLL directly
>
> 73s
>
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> Of Thomas
> Sent: 19 September 2009 19:05
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Dll.1.0.0.330
>
>
> Hello all, I am trying to load 243 and it needs dll.1.0.0.330 were can I
> find
> that file?
> Thank you

> Tom Venney
>
>
>
>
>
> ---

> ----
> I am using the Free version of SPAMfighter.
> We are a community of 6 million users fighting spam.
> SPAMfighter has removed 44510 of my spam emails to date.
> The Professional version does not have this message.
>

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 44543 of my spam emails to date.
The Professional version does not have this message.

1103. Error message

Yahoo group: G8JCFSDR
Date: 2009-09-27 02:04:16 UTC
From: Gary Moles
Topic: 1103 Message: 1103

Hi all. I'm new to the group and trying to install the SDR Build 234 software on a machine running XP. I get the following message:
Runtime Error 339. Component COMCTL32.OCX or one of its dependencies not correctly registered: a file is missing or invalid.
I've tried on three different computers and get the same result. Also went back over the last 600 emails on the web page but couldn't see any similar postings.
Any help in getting what looks to be a great program up and running would be greatly appreciated.
Regards
Gary

__________ Information from ESET Smart Security, version of virus signature database 4460 (20090926) __________

The message was checked by ESET Smart Security.

http://www.eset.com

1104. Re: Error message

Yahoo group: G8JCFSDR
Date: 2009-09-27 04:21:55 UTC
From: dj2ei
Topic: 1103 Message: 1104

Hi, I get the same error message !!!

I just went back to the older version that worked before and did not bother much ! Maybe try it again when someone can give hints...
vy 73
Jim...

--- In G8JCFSDR@yahoogroups.com, "Gary Moles" <morgannz@...> wrote:
>
> Hi all. I'm new to the group and trying to install the SDR Build 234 software on a machine running XP. I get the following message:
> Runtime Error 339. Component COMCTL32.OCX or one of its dependencies not correctly registered: a file is missing or invalid.
> I've tried on three different computers and get the same result. Also went back over the last 600 emails on the web page but couldn't see any similar postings.
> Any help in getting what looks to be a great program up and running would be greatly appreciated.
> Regards
> Gary
>
>
>
> __________ Information from ESET Smart Security, version of virus signature database 4460 (20090926) __________
>
> The message was checked by ESET Smart Security.
>
> http://www.eset.com
>

1105. Re: [G8JCFSDR] Re: Error message

Yahoo group: G8JCFSDR
Date: 2009-09-27 04:32:03 UTC
From: Gary Moles
Topic: 1103 Message: 1105

Hi Frank,
Thanks for the reply.
The older version was tried as well with the same result.
Just have to wait and see what replies come in.
Regards
Gary

----- Original Message -----
From: "dj2ei" <dj2ei@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Sunday, September 27, 2009 5:21 PM
Subject: [G8JCFSDR] Re: Error message

> Hi, I get the same error message !!!
>
> I just went back to the older version that worked before and did not
> bother much ! Maybe try it again when someone can give hints...
> vy 73
> Jim...
>

__________ Information from ESET Smart Security, version of virus signature database 4460 (20090926) __________

The message was checked by ESET Smart Security.

http://www.eset.com

1106. Re: Error message

Yahoo group: G8JCFSDR
Date: 2009-09-27 11:40:34 UTC
From: oz1asv
Topic: 1103 Message: 1106

Hi,

As the message says, you are missing the DLL.
.. Give this a try.

http://www.ascentive.com/support/new/support_dll.phtml?dllname=COMCTL32.OCX

B.R.
'73
OZ1CE - Claus

--- In G8JCFSDR@yahoogroups.com, "Gary Moles" <morgannz@...> wrote:
>
> Hi all. I'm new to the group and trying to install the SDR Build 234 software on a machine running XP. I get the following message:
> Runtime Error 339. Component COMCTL32.OCX or one of its dependencies not correctly registered: a file is missing or invalid.
> I've tried on three different computers and get the same result. Also went back over the last 600 emails on the web page but couldn't see any similar postings.
> Any help in getting what looks to be a great program up and running would be greatly appreciated.
> Regards
> Gary
>
>
>
> _____ Information from ESET Smart Security, version of virus signature database 4460 (20090926) _____
>
> The message was checked by ESET Smart Security.
>
> http://www.eset.com
>

1107. Re: [G8JCFSDR] Re: Error message

Yahoo group: G8JCFSDR
Date: 2009-09-28 02:06:18 UTC
From: Gary Moles
Topic: 1103 Message: 1107

Hi Claus,
I must be doing something wrong as I tried on a friend's computer with the same result, and cannot believe that all four computers (with separate XP software loads) all have the same fault in the Comctl32.ocx file
In the build 243 folder I have the following:
CB.Bpl 209Kb
G8JCF.dll 106Kb (1.0.0.330)
G8JCFSDR_243 2.13Mb (1.0.0.243)

In addition, the G8JCF.dll file is copied to c:\windows\system32

I boot from "Run" and pick up the .exe command from the Application file.

At the moment I'm lost for a way to advance.
Regards
Gary

----- Original Message -----
From: "oz1asv" <mail@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Monday, September 28, 2009 12:40 AM
Subject: [G8JCFSDR] Re: Error message

> Hi,
>
> As the message says, you are missing the DLL.
> .. Give this a try.
>
> http://www.ascentive.com/support/new/support_dll.phtml?dllname=COMCTL32.OCX
>
> B.R.
> '73
> OZ1CE - Claus
>
> --- In G8JCFSDR@yahoogroups.com, "Gary Moles" <morgannz@...> wrote:
>>
>> Hi all. I'm new to the group and trying to install the SDR Build 234
>> software on a machine running XP. I get the following message:
>> Runtime Error 339. Component COMCTL32.OCX or one of its dependencies not
>> correctly registered: a file is missing or invalid.
>> I've tried on three different computers and get the same result. Also
>> went back over the last 600 emails on the web page but couldn't see any
>> similar postings.
>> Any help in getting what looks to be a great program up and running would
>> be greatly appreciated.
>> Regards

>> Gary

_____ Information from ESET Smart Security, version of virus signature database 4462 (20090927) _____

The message was checked by ESET Smart Security.

http://www.eset.com

1108. New Error message

Yahoo group: G8JCFSDR
Date: 2009-09-28 03:09:12 UTC
From: Gary Moles
Topic: 1108 Message: 1108

Hi Claus,
And the group. I was doing something wrong.
It's cold and raining here today so have had time to push on and make some progress. I was getting confused between the .dll and .ocx file.
Found a good .ocx file, and installed it. Missing on four computers!
Cleaned out the software and reinstalled.
Now getting:
"Runtime Error 339. Component G8JCFDial.ocx or one of its dependencies not correctly registered: a file is missing or invalid."
Does this mean I'm getting a bad download although I'm trying 222 on one computer and 243 on another computer, both with the same answer.
Regards to all.
Gary

_____ Information from ESET Smart Security, version of virus signature database 4462 (20090927) _____

The message was checked by ESET Smart Security.

http://www.eset.com

1109. RE: [G8JCFSDR] Re: Error message

Yahoo group: G8JCFSDR
Date: 2009-09-28 13:21:52 UTC
From: Peter Carnegie
Topic: 1103 Message: 1109

1) Make sure you have conctl32.ocx installed in c:\windows\system32

2) Register the OCX
a.. On the Taskbar, select Start > Run.
b.. In the Open field, type regsvr32 "c:\Windows\System32\comctl32.ocx"
c.. Press Enter.
d.. A dialogue box showing successful registration should be displayed
3) No try running G8JCFSDR.exe

Please let us know how this worked for you

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Gary Moles
Sent: 28 September 2009 03:06
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: Error message

Hi Claus,
I must be doing something wrong as I tried on a friend's computer with the same result, and cannot believe that all four computers (with separate XP software loads) all have the same fault in the Comctl32.ocx file
In the build 243 folder I have the following:
CB.Bpl 209Kb
G8JCF.dll 106Kb (1.0.0.330)
G8JCFSDR_243 2.13Mb (1.0.0.243)

In addition, the G8JCF.dll file is copied to c:\windows\system32

I boot from "Run" and pick up the .exe command from the Application file.

At the moment I'm lost for a way to advance.
Regards
Gary

----- Original Message -----
From: "oz1asv" <mail@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Monday, September 28, 2009 12:40 AM
Subject: [G8JCFSDR] Re: Error message

> Hi,
>
> As the message says, you are missing the DLL.
> .. Give this a try.

>
>
http://www.ascentive.com/support/new/support_dll.phtml?dllname=COMCTL32.OCX
>
> B.R.
> '73
> OZ1CE - Claus
>
> --- In G8JCFSDR@yahoogroups.com, "Gary Moles" <morgannz@...> wrote:
>>
>> Hi all. I'm new to the group and trying to install the SDR Build 234
>> software on a machine running XP. I get the following message:
>> Runtime Error 339. Component COMCTL32.OCX or one of its dependencies
not
>> correctly registered: a file is missing or invalid.
>> I've tried on three different computers and get the same result. Also
>> went back over the last 600 emails on the web page but couldn't see any
>> similar postings.
>> Any help in getting what looks to be a great program up and running
would
>> be greatly appreciated.
>> Regards
>> Gary

_____ Information from ESET Smart Security, version of virus
signature database 4462 (20090927) _____

The message was checked by ESET Smart Security.

http://www.eset.com

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 45501 of my spam emails to date.
The Professional version does not have this message.

1110. Re: [G8JCFSDR] Re: Error message

Yahoo group: G8JCFSDR
Date: 2009-09-28 21:21:00 UTC
From: Gary Moles
Topic: 1103 Message: 1110

Hi Peter,
Thanks for the reply.
We've moved a bit further into the .exe process now.
See my later email re new error message.
Again, I'm most probably missing something or overlooking it.
Regards
Gary

----- Original Message -----
From: Peter Carnegie
To: G8JCFSDR@yahoogroups.com
Sent: Tuesday, September 29, 2009 2:21 AM
Subject: RE: [G8JCFSDR] Re: Error message

1) Make sure you have conctl32.ocx installed in c:\windows\system32

2) Register the OCX
a.. On the Taskbar, select Start > Run.
b.. In the Open field, type regsvr32 "c:\Windows\System32\comctl32.ocx"
c.. Press Enter.
d.. A dialogue box showing successful registration should be displayed
3) No try running G8JCFSDR.exe

Please let us know how this worked for you

Peter

_____ Information from ESET Smart Security, version of virus signature database 4465 (20090928) _____

The message was checked by ESET Smart Security.

http://www.eset.com

1111. RE: [G8JCFSDR] Re: Error message

Yahoo group: G8JCFSDR
Date: 2009-09-28 22:08:58 UTC
From: Peter Carnegie
Topic: 1103 Message: 1111

OK, Gary

I think the same thing applies re Registration to the dial OCX

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of Gary Moles
Sent: 28 September 2009 22:21
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: Error message

Hi Peter,
Thanks for the reply.
We've moved a bit further into the .exe process now.
See my later email re new error message.
Again, I'm most probably missing something or overlooking it.
Regards
Gary

----- Original Message -----
From: Peter Carnegie
To: G8JCFSDR@yahoogroups.com
Sent: Tuesday, September 29, 2009 2:21 AM
Subject: RE: [G8JCFSDR] Re: Error message

1) Make sure you have conctl32.ocx installed in c:\windows\system32

2) Register the OCX
a.. On the Taskbar, select Start > Run.
b.. In the Open field, type regsvr32
"c:\Windows\System32\comctl32.ocx"
c.. Press Enter.
d.. A dialogue box showing successful registration should be
displayed
3) No try running G8JCFSDR.exe

Please let us know how this worked for you

Peter

__________ Information from ESET Smart Security, version of virus
signature database 4465 (20090928) __________

The message was checked by ESET Smart Security.

http://www.eset.com

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 45550 of my spam emails to date.
The Professional version does not have this message.

1112. Re: [G8JCFSDR] Re: Error message

Yahoo group: G8JCFSDR
Date: 2009-09-28 22:39:41 UTC
From: Gary Moles
Topic: 1103 Message: 1112

Hi Peter,
Thanks for coming back again.
I think that is part of the problem as I cannot find that file anywhere on the computer.
It would have to be part of the downloaded file but doesn't appear to be part of either Build222 or 243 that I have downloaded and unzipped.
Regards
Gary

----- Original Message -----
From: Peter Carnegie
To: G8JCFSDR@yahoogroups.com
Sent: Tuesday, September 29, 2009 11:08 AM
Subject: RE: [G8JCFSDR] Re: Error message

OK, Gary

I think the same thing applies re Registration to the dial OCX

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Gary Moles
Sent: 28 September 2009 22:21
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: Error message

Hi Peter,
Thanks for the reply.
We've moved a bit further into the .exe process now.
See my later email re new error message.
Again, I'm most probably missing something or overlooking it.
Regards
Gary

__________ Information from ESET Smart Security, version of virus signature database 4465 (20090928) __________

The message was checked by ESET Smart Security.

http://www.eset.com

__________ Information from ESET Smart Security, version of virus signature database 4465 (20090928) __________

The message was checked by ESET Smart Security.

http://www.eset.com

1113. RE: [G8JCFSDR] Re: Error message

Yahoo group: G8JCFSDR
Date: 2009-09-28 23:40:53 UTC
From: Peter Carnegie
Topic: 1103 Message: 1113

Hi gary, I will send it to your email

Peter
-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Gary Moles
Sent: 28 September 2009 23:40
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: Error message

Hi Peter,
Thanks for coming back again.
I think that is part of the problem as I cannot find that file anywhere on the computer.
It would have to be part of the downloaded file but doesn't appear to be part of either Build222 or 243 that I have downloaded and unzipped.
Regards
Gary

----- Original Message -----
From: Peter Carnegie
To: G8JCFSDR@yahoogroups.com
Sent: Tuesday, September 29, 2009 11:08 AM
Subject: RE: [G8JCFSDR] Re: Error message

OK, Gary

I think the same thing applies re Registration to the dial OCX

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Gary Moles
Sent: 28 September 2009 22:21
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: Error message

Hi Peter,
Thanks for the reply.
We've moved a bit further into the .exe process now.
See my later email re new error message.
Again, I'm most probably missing something or overlooking it.
Regards
Gary

_____ Information from ESET Smart Security, version of virus
signature database 4465 (20090928) _____

The message was checked by ESET Smart Security.

http://www.eset.com

_____ Information from ESET Smart Security, version of virus
signature database 4465 (20090928) _____

The message was checked by ESET Smart Security.

http://www.eset.com

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 45556 of my spam emails to date.
The Professional version does not have this message.

1114. RE: [G8JCFSDR] Re: Error message

Yahoo group: G8JCFSDR
Date: 2009-09-28 23:46:49 UTC
From: Peter Carnegie
Topic: 1103 Message: 1114

Gary

You have done a FULLinstall of Build 231 first, haven't you ? All subsequent releases expect that Build 231 full install was completed and working.

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Gary Moles
Sent: 28 September 2009 23:40
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: Error message

Hi Peter,
Thanks for coming back again.
I think that is part of the problem as I cannot find that file anywhere on the computer.
It would have to be part of the downloaded file but doesn't appear to be part of either Build222 or 243 that I have downloaded and unzipped.
Regards
Gary

----- Original Message -----
From: Peter Carnegie
To: G8JCFSDR@yahoogroups.com
Sent: Tuesday, September 29, 2009 11:08 AM
Subject: RE: [G8JCFSDR] Re: Error message

OK, Gary

I think the same thing applies re Registration to the dial OCX

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Gary Moles
Sent: 28 September 2009 22:21
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: Error message

Hi Peter,
Thanks for the reply.
We've moved a bit further into the .exe process now.
See my later email re new error message.
Again, I'm most probably missing something or overlooking it.

Regards
Gary

_____ Information from ESET Smart Security, version of virus
signature database 4465 (20090928) _____

The message was checked by ESET Smart Security.

http://www.eset.com

_____ Information from ESET Smart Security, version of virus
signature database 4465 (20090928) _____

The message was checked by ESET Smart Security.

http://www.eset.com

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 45557 of my spam emails to date.
The Professional version does not have this message.

1115. Re: [G8JCFSDR] Re: Error message

Yahoo group: G8JCFSDR
Date: 2009-09-29 00:20:12 UTC
From: Gary Moles
Topic: 1103 Message: 1115

Hi Peter,
In one word "No!".
That was the question I was about to ask "Is there a base file that I should have downloaded first?" So, if you hear a loud shout in a while you will know I have succeeded.
Thanks for continuing to follow up.
Regards
Gary

----- Original Message -----
From: Peter Carnegie
To: G8JCFSDR@yahoogroups.com
Sent: Tuesday, September 29, 2009 12:46 PM
Subject: RE: [G8JCFSDR] Re: Error message

Gary

You have done a FULLinstall of Build 231 first, haven't you ? All subsequent releases expect that Build 231 full install was completed and working.

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Gary Moles
Sent: 28 September 2009 23:40
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: Error message

Hi Peter,
Thanks for coming back again.
I think that is part of the problem as I cannot find that file anywhere on the computer. It would have to be part of the downloaded file but doesn't appear to be part of either Build222 or 243 that I have downloaded and unzipped.
Regards
Gary

----- Original Message -----
From: Peter Carnegie
To: G8JCFSDR@yahoogroups.com
Sent: Tuesday, September 29, 2009 11:08 AM
Subject: RE: [G8JCFSDR] Re: Error message

OK, Gary

I think the same thing applies re Registration to the dial OCX

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Gary Moles
Sent: 28 September 2009 22:21
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: Error message

Hi Peter,
Thanks for the reply.
We've moved a bit further into the .exe process now.
See my later email re new error message.
Again, I'm most probably missing something or overlooking it.
Regards
Gary

_____ Information from ESET Smart Security, version of virus signature database 4465 (20090928) _____

The message was checked by ESET Smart Security.

http://www.eset.com

_____ Information from ESET Smart Security, version of virus signature database 4465 (20090928) _____

The message was checked by ESET Smart Security.

http://www.eset.com

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 45557 of my spam emails to date.
The Professional version does not have this message.

_____ Information from ESET Smart Security, version of virus signature database 4465 (20090928) _____

The message was checked by ESET Smart Security.

http://www.eset.com

_____ Information from ESET Smart Security, version of virus signature database 4465 (20090928) _____

The message was checked by ESET Smart Security.

http://www.eset.com

1116. No More Error Messages

Yahoo group: G8JCFSDR
Date: 2009-09-29 00:51:56 UTC
From: Gary Moles
Topic: 1116 Message: 1116

Thanks to all those who helped - fully installed and appears to be working ok. Next "To Do" - order the receiver.
Regards
Gary

_____ Information from ESET Smart Security, version of virus signature database 4465 (20090928) _____

The message was checked by ESET Smart Security.

http://www.eset.com

1117. RE: [G8JCFSDR] No More Error Messages

Yahoo group: G8JCFSDR
Date: 2009-09-29 12:37:58 UTC
From: Peter Carnegie
Topic: 1116 Message: 1117

Gary, great news, that's the value of the group to help each other out.

Let's hope all goes smoothly going forward

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of Gary Moles
Sent: 29 September 2009 01:52
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] No More Error Messages

Thanks to all those who helped - fully installed and appears to be working
ok. Next "To Do" - order the receiver.
Regards
Gary

__________ Information from ESET Smart Security, version of virus
signature database 4465 (20090928) __________

The message was checked by ESET Smart Security.

http://www.eset.com

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 45619 of my spam emails to date.
The Professional version does not have this message.

1118. Elektor 2007 SDR

Yahoo group: G8JCFSDR
Date: 2009-10-02 21:27:16 UTC
From: Mike & Leena
Topic: 1118 Message: 1118

Hi Everyone,

As a new member of the group I thought I'd introduce myself briefly and explain why I'm here. My name is Mike Jackson and I live in the central North Island of New Zealand.

I am waiting on delivery of my Elektor SDR board as my first real foray into SDR. My main interest is aviation communications both HF and VHF so I have a naturally derived interest in radios. At the moment my HF is as per the bottom of this email but I'm now getting interested in the future of radio which is surely SDR so I thought I would start off with the easy stuff (I'm no electronics engineer so building is not my thing) and see what tSDR can do for my reception and DX'ing aero comms.

I have downloaded the G8JCFSDR software and have it running nicely albeit with a bit too much overhead for my liking. I have a P4 2.66 GHz PC with 1Gb RAM and with G8JCFSDR running consumes between 20 and 30% of the CPU which, with my other 'must have' applications open drives my total CPU to 100%, doh! I have put the Intel SPL dll's into the System32 but now wonder if they are required if I am not using DREAM? If they will reduce the CPU overhead do I need to register each of the dll's?

I guess my next test will be my soundcard, but as these are relatively cheap to come by I don't see a problem finding a compatible one.

Anyway, onwards and upwards and bring on the postman!!

Cheers,

Mike

New Zealand

13m Longwire

RF Systems MLB

Kenwood R-2000

PCHFDL

Todays HF Datalink <http://nzacars.no-ip.org/datalink.php>
http://nzacars.no-ip.org/datalink.php

Yesterdays HF Datalink <http://nzacars.no-ip.org/datalink-1.php>
http://nzacars.no-ip.org/datalink-1.php

1119. RE: [G8JCFSDR] Elektor 2007 SDR

Yahoo group: G8JCFSDR
Date: 2009-10-03 00:11:31 UTC
From: Peter Carnegie
Topic: 1118 Message: 1119

Hi Mike

The Intel SPL DLLs make a huge difference in CPU consumption - do not remove them please !! iSPL does NOT need registration, just copying into c:\windows\system32.

In the G8JCFSDR, in Config, on General Tab, U should have the option to enable UseSPL - If that checkbox is grayed out, then it means you don't have the right version of the iSPL.

Let me know if that helps

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Mike & Leena
Sent: 02 October 2009 22:27
To: G8JCFSDR@yahoogroups. com
Subject: [G8JCFSDR] Elektor 2007 SDR

Hi Everyone,

As a new member of the group I thought I'd introduce myself briefly and explain why I'm here. My name is Mike Jackson and I live in the central North Island of New Zealand.

I am waiting on delivery of my Elektor SDR board as my first real foray into SDR. My main interest is aviation communications both HF and VHF so I have a naturally derived interest in radios. At the moment my HF is as per the bottom of this email but I'm now getting interested in the future of radio which is surely SDR so I thought I would start off with the easy stuff (I'm no electronics engineer so building is not my thing) and see what tSDR can do for my reception and DX'ing aero comms.

I have downloaded the G8JCFSDR software and have it running nicely albeit with a bit too much overhead for my liking. I have a P4 2.66 GHz PC with 1Gb RAM and with G8JCFSDR running consumes between 20 and 30% of the CPU which, with my other 'must have' applications open drives my total CPU to 100%, doh! I have put the Intel SPL dll's into the System32 but now wonder if they are required if I am not using DREAM? If they will reduce the CPU overhead do I need to register each of the dll's?

I guess my next test will be my soundcard, but as these are relatively cheap to come by I don't see a problem finding a compatible one.

Anyway, onwards and upwards and bring on the postman!!

Cheers,

Mike

New Zealand

13m Longwire

RF Systems MLB

Kenwood R-2000

PCHFDL

Todays HF Datalink http://nzacars.no-ip.org/datalink.php

Yesterdays HF Datalink http://nzacars.no-ip.org/datalink-1.php

---

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 46097 of my spam emails to date.
The Professional version does not have this message.

1120. RE: [G8JCFSDR] Elektor 2007 SDR

Yahoo group: G8JCFSDR
Date: 2009-10-03 00:44:07 UTC
From: Mike & Leena
Topic: 1118 Message: 1120

Hi Peter, Thanks for that snippet, it is grayed out so I'll need to hunt round for some good ones. I'm running Windows 7 so I don't know if that's going to be a problem.

Cheers,

Mike

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Peter Carnegie
Sent: Saturday, 3 October 2009 1:12 p.m.
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Elektor 2007 SDR

Hi Mike

The Intel SPL DLLs make a huge difference in CPU consumption - do not remove them please !! iSPL does NOT need registration, just copying into c:\windows\system32.

In the G8JCFSDR, in Config, on General Tab, U should have the option to enable UseSPL - If that checkbox is grayed out, then it means you don't have the right version of the iSPL.

Let me know if that helps

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Mike & Leena
Sent: 02 October 2009 22:27
To: G8JCFSDR@yahoogroups. com
Subject: [G8JCFSDR] Elektor 2007 SDR

Hi Everyone,

As a new member of the group I thought I'd introduce myself briefly and explain why I'm here. My name is Mike Jackson and I live in the central North Island of New Zealand.

I am waiting on delivery of my Elektor SDR board as my first real foray into SDR. My main interest is aviation communications both HF and VHF so I have a naturally derived interest in radios. At the moment my HF is as per the bottom of this email but I'm now getting interested in the future of radio which is surely SDR so I thought I would start off with the easy stuff (I'm no electronics engineer so building is not my thing) and see what tSDR can do for my reception and DX'ing aero comms.

I have downloaded the G8JCFSDR software and have it running nicely albeit with a bit too much overhead for my liking. I have a P4 2.66 GHz PC with 1Gb RAM and with G8JCFSDR running consumes between 20 and 30% of the CPU which, with my other 'must have' applications open drives my total CPU to 100%, doh! I have put the Intel SPL dll's into the System32 but now wonder if they are required if I am not using DREAM? If they will reduce the CPU overhead do I need to register each of the dll's?

I guess my next test will be my soundcard, but as these are relatively cheap to come by I don't see a problem finding a compatible one.

Anyway, onwards and upwards and bring on the postman!!

Cheers,

Mike

New Zealand

13m Longwire

RF Systems MLB

Kenwood R-2000

PCHFDL

Todays HF Datalink <http://nzacars.no-ip.org/datalink.php>
http://nzacars.no-ip.org/datalink.php

Yesterdays HF Datalink <http://nzacars.no-ip.org/datalink-1.php>
http://nzacars.no-ip.org/datalink-1.php

I am using the Free version of SPAMfighter <http://www.spamfighter.com/len>
.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 46097 of my spam emails to date.
The Professional version does not have this message.

1121. RE: [G8JCFSDR] Elektor 2007 SDR

Yahoo group: G8JCFSDR
Date: 2009-10-03 04:32:12 UTC
From: Peter Carnegie
Topic: 1118 Message: 1121

email me direct at G8JCF at G8JCFSDR dot DYNDNS dot ORG and I may be able to help

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Mike & Leena
Sent: 03 October 2009 01:44
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Elektor 2007 SDR

Hi Peter, Thanks for that snippet, it is grayed out so I'll need to hunt round for some good ones. I'm running Windows 7 so I don't know if that's going to be a problem.

Cheers,

Mike

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Peter Carnegie
Sent: Saturday, 3 October 2009 1:12 p.m.
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Elektor 2007 SDR

Hi Mike

The Intel SPL DLLs make a huge difference in CPU consumption - do not remove them please !! iSPL does NOT need registration, just copying into c:\windows\system32.

In the G8JCFSDR, in Config, on General Tab, U should have the option to enable UseSPL - If that checkbox is grayed out, then it means you don't have the right version of the iSPL.

Let me know if that helps

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Mike & Leena
Sent: 02 October 2009 22:27
To: G8JCFSDR@yahoogroups. com
Subject: [G8JCFSDR] Elektor 2007 SDR

Hi Everyone,

As a new member of the group I thought I'd introduce myself briefly and explain why I'm here. My name is Mike Jackson and I live in the central North Island of New Zealand.

I am waiting on delivery of my Elektor SDR board as my first real foray into SDR. My main interest is aviation communications both HF and VHF so I have a naturally derived interest in radios. At the moment my HF is as per the bottom of this email but I'm now getting interested in the future of radio which is surely SDR so I thought I would start off with the easy stuff (I'm no electronics engineer so building is not my thing) and see what tSDR can do for my reception and DX'ing aero comms.

I have downloaded the G8JCFSDR software and have it running nicely albeit with a bit too much overhead for my liking. I have a P4 2.66 GHz PC with 1Gb RAM and with G8JCFSDR running consumes between 20 and 30% of the CPU which, with my other 'must have' applications open drives my total CPU to 100%, doh! I have put the Intel SPL dll's into the System32 but now wonder if they are required if I am not using DREAM? If they will reduce the CPU overhead do I need to register each of the dll's?

I guess my next test will be my soundcard, but as these are relatively cheap to come by I don't see a problem finding a compatible one.

Anyway, onwards and upwards and bring on the postman!!

Cheers,

Mike

New Zealand

13m Longwire

RF Systems MLB

Kenwood R-2000

PCHFDL

Todays HF Datalink http://nzacars.no-ip.org/datalink.php

Yesterdays HF Datalink http://nzacars.no-ip.org/datalink-1.php

---

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 46097 of my spam emails to date.
The Professional version does not have this message.

I am using the Free version of SPAMfighter.

We are a community of 6 million users fighting spam.
SPAMfighter has removed 46117 of my spam emails to date.
The Professional version does not have this message.

1122. RE: [G8JCFSDR] Elektor 2007 SDR

Yahoo group: G8JCFSDR
Date: 2009-10-03 06:23:15 UTC
From: Mike & Leena
Topic: 1118 Message: 1122

Peter, I must have had a 'moment' with the original install of the ISPL as I recopied them any re-ran G8JCFSDR and the "Use Intel SPL" is now enabled, however this seems to make no difference at all to the CPU usage which while stating between 19 and 45% actually causes the processor to exceed 100% with my other apps running.

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Mike & Leena
Sent: Saturday, 3 October 2009 1:44 p.m.
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Elektor 2007 SDR

Hi Peter, Thanks for that snippet, it is grayed out so I'll need to hunt round for some good ones. I'm running Windows 7 so I don't know if that's going to be a problem.

Cheers,

Mike

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Peter Carnegie
Sent: Saturday, 3 October 2009 1:12 p.m.
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Elektor 2007 SDR

Hi Mike

The Intel SPL DLLs make a huge difference in CPU consumption - do not remove them please !! iSPL does NOT need registration, just copying into c:\windows\system32.

In the G8JCFSDR, in Config, on General Tab, U should have the option to enable UseSPL - If that checkbox is grayed out, then it means you don't have the right version of the iSPL.

Let me know if that helps

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Mike & Leena
Sent: 02 October 2009 22:27
To: G8JCFSDR@yahoogroups. com
Subject: [G8JCFSDR] Elektor 2007 SDR

Hi Everyone,

As a new member of the group I thought I'd introduce myself briefly and explain why I'm here. My name is Mike Jackson and I live in the central North Island of New Zealand.

I am waiting on delivery of my Elektor SDR board as my first real foray into SDR. My main interest is aviation communications both HF and VHF so I have a naturally derived interest in radios. At the moment my HF is as per the bottom of this email but I'm now getting interested in the future of radio which is surely SDR so I thought I would start off with the easy stuff (I'm no electronics engineer so building is not my thing) and see what tSDR can do for my reception and DX'ing aero comms.

I have downloaded the G8JCFSDR software and have it running nicely albeit with a bit too much overhead for my liking. I have a P4 2.66 GHz PC with 1Gb RAM and with G8JCFSDR running consumes between 20 and 30% of the CPU which, with my other 'must have' applications open drives my total CPU to 100%, doh! I have put the Intel SPL dll's into the System32 but now wonder if they are required if I am not using DREAM? If they will reduce the CPU overhead do I need to register each of the dll's?

I guess my next test will be my soundcard, but as these are relatively cheap to come by I don't see a problem finding a compatible one.

Anyway, onwards and upwards and bring on the postman!!

Cheers,

Mike

New Zealand

13m Longwire

RF Systems MLB

Kenwood R-2000

PCHFDL

Todays HF Datalink <http://nzacars.no-ip.org/datalink.php>
http://nzacars.no-ip.org/datalink.php

Yesterdays HF Datalink <http://nzacars.no-ip.org/datalink-1.php>
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I am using the Free version of SPAMfighter <http://www.spamfighter.com/len>
.
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1123. Re: [G8JCFSDR] Elektor 2007 SDR

Yahoo group: G8JCFSDR
Date: 2009-10-02 22:43:32 UTC
From: Chris Mackerell
Topic: 1118 Message: 1123

Hi Mike

Greetings from Wellington :-)

I don't think the Intel dll's are used by Dream, but they can
be by G8JCFSDR. There is a check box on one of the config
menus.

Cheers, Chris

Mike & Leena wrote:
>
>
> Hi Everyone,
>
>
>
> As a new member of the group I thought I'd introduce myself briefly and
> explain why I'm here. My name is Mike Jackson and I live in the central
> North Island of New Zealand.
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>
>
> I am waiting on delivery of my Elektor SDR board as my first real foray
> into SDR. My main interest is aviation communications both HF and VHF
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> is as per the bottom of this email but I'm now getting interested in the
> future of radio which is surely SDR so I thought I would start off with
> the easy stuff (I'm no electronics engineer so building is not my thing)
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> PC with 1Gb RAM and with G8JCFSDR running consumes between 20 and 30% of
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> System32 but now wonder if they are required if I am not using DREAM?
> If they will reduce the CPU overhead do I need to register each of the
> dll's?
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>
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> I guess my next test will be my soundcard, but as these are relatively
> cheap to come by I don't see a problem finding a compatible one.

>
>
>
> Anyway, onwards and upwards and bring on the postman!!
>
>
>
> Cheers,
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>
>
> Mike
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> New Zealand
>
> 13m Longwire
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>
>

--
Chris Mackerell, P.O. Box 2241, Wellington 6140, New Zealand
http://www.owdjim.gen.nz Fax: +64 (4) 232-4218
Email: chris@... ICQ# 91488073

1124. Re: Elektor 2007 SDR

Yahoo group: G8JCFSDR
Date: 2009-10-03 19:03:28 UTC
From: g8jcf
Topic: 1118 Message: 1124

Hi Mike

That is strange, the iSPL reduces CPU consumption by at least half !!

I don't know why U are having problems but try the following experiments

1) Make sure U have noise reduction, blanking and notch filtering OFF

2) Switch off the Spectrum display

3) Set the G8JCFSDR into Compact mode

U should see a huge difference in CPU consumption by the G8JCFSDR, then try switching on items one by one until U find which one consumes the most CPU power.

U do also have to recognize that the G8JCFSDR is doing an awful lot of work, billions of floating point calcs per second and drawing the spectrum 20 times per second, so it's never going to be a light-weight piece of of software !

I run the G8JCFSDR on a Samsung NC10 (1.6GHz Atom, 1GB RAM) with an external USB X-FI soundcard, and CPU consumption rarely rises above 25% (with iSPL in use), so I am surprised

Peter

--- In G8JCFSDR@yahoogroups.com, "Mike & Leena" <invergordon@...> wrote:
>
> Peter, I must have had a 'moment' with the original install of the ISPL as I
> recopied them any re-ran G8JCFSDR and the "Use Intel SPL" is now enabled,
> however this seems to make no difference at all to the CPU usage which while
> stating between 19 and 45% actually causes the processor to exceed 100% with
> my other apps running.
>
>
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Mike & Leena
> Sent: Saturday, 3 October 2009 1:44 p.m.
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Elektor 2007 SDR
>
>
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> Hi Peter, Thanks for that snippet, it is grayed out so I'll need to hunt
> round for some good ones. I'm running Windows 7 so I don't know if that's
> going to be a problem.
>
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> Cheers,
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> Mike
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> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Peter Carnegie
> Sent: Saturday, 3 October 2009 1:12 p.m.
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Elektor 2007 SDR
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> Hi Mike
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> The Intel SPL DLLs make a huge difference in CPU consumption - do not remove
> them please !! iSPL does NOT need registration, just copying into
> c:\windows\system32.
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> In the G8JCFSDR, in Config, on General Tab, U should have the option to
> enable UseSPL - If that checkbox is grayed out, then it means you don't have
> the right version of the iSPL.
>
>
>
> Let me know if that helps
>
>
>
> Peter
>
>
>

>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@...m]On Behalf Of
> Mike & Leena
> Sent: 02 October 2009 22:27
> To: G8JCFSDR@yahoogroups. com
> Subject: [G8JCFSDR] Elektor 2007 SDR
>
>
>
> Hi Everyone,
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> As a new member of the group I thought I'd introduce myself briefly and
> explain why I'm here. My name is Mike Jackson and I live in the central
> North Island of New Zealand.
>
> I am waiting on delivery of my Elektor SDR board as my first real foray into
> SDR. My main interest is aviation communications both HF and VHF so I have
> a naturally derived interest in radios. At the moment my HF is as per the
> bottom of this email but I'm now getting interested in the future of radio
> which is surely SDR so I thought I would start off with the easy stuff (I'm
> no electronics engineer so building is not my thing) and see what tSDR can
> do for my reception and DX'ing aero comms.
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> I have downloaded the G8JCFSDR software and have it running nicely albeit
> with a bit too much overhead for my liking. I have a P4 2.66 GHz PC with
> 1Gb RAM and with G8JCFSDR running consumes between 20 and 30% of the CPU
> which, with my other 'must have' applications open drives my total CPU to
> 100%, doh! I have put the Intel SPL dll's into the System32 but now wonder
> if they are required if I am not using DREAM? If they will reduce the CPU
> overhead do I need to register each of the dll's?
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> I guess my next test will be my soundcard, but as these are relatively cheap
> to come by I don't see a problem finding a compatible one.
>
> Anyway, onwards and upwards and bring on the postman!!
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> Cheers,
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> Mike
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> Todays HF Datalink <http://nzacars.no-ip.org/datalink.php>
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> I am using the Free version of SPAMfighter <http://www.spamfighter.com/len>
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> SPAMfighter has removed 46097 of my spam emails to date.
> The Professional version does not have this message.
>

1125. Re: Elektor 2007 SDR

Yahoo group: G8JCFSDR
Date: 2009-10-03 19:04:02 UTC
From: g8jcf
Topic: 1118 Message: 1125

Hi Chris

Spot on

Peter

--- In G8JCFSDR@yahoogroups.com, Chris Mackerell <chris@...> wrote:
>
> Hi Mike
>
> Greetings from Wellington :-)
>
> I don't think the Intel dll's are used by Dream, but they can
> be by G8JCFSDR. There is a check box on one of the config
> menus.
>
> Cheers, Chris
>
> Mike & Leena wrote:
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> > Hi Everyone,
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> > As a new member of the group I thought Iâ□□d introduce myself briefly and
> > explain why Iâ□□m here. My name is Mike Jackson and I live in the central
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> > so I have a naturally derived interest in radios. At the moment my HF
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> > future of radio which is surely SDR so I thought I would start off with
> > the easy stuff (Iâ□□m no electronics engineer so building is not my thing)
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> > albeit with a bit too much overhead for my liking. I have a P4 2.66 GHz
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> > the CPU which, with my other â□□must haveâ□□ applications open drives my

> > total CPU to 100%, doh! I have put the Intel SPL dllâ□□s into the
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> > I guess my next test will be my soundcard, but as these are relatively
> > cheap to come by I donâ□□t see a problem finding a compatible one.
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> > Anyway, onwards and upwards and bring on the postman!!
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> >
> > Mike
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> >
>
> --
> Chris Mackerell, P.O. Box 2241, Wellington 6140, New Zealand
> http://www.owdjim.gen.nz Fax: +64 (4) 232-4218
> Email: chris@... ICQ# 91488073
>

1126. RE: [G8JCFSDR] Re: Elektor 2007 SDR

Yahoo group: G8JCFSDR
Date: 2009-10-04 02:01:32 UTC
From: Mike & Leena
Topic: 1118 Message: 1126

Hi Peter,

Well after much playing around and putting on my glasses properly allowed me to notice the Scope On/Off checkbox!!! I initially thought that turning off the scope was by way of the Display checkboxes. With the scope off there is a noticeable decrease in CPU use so this is obviously where I was having a problem.

Thanks for the advice and I'm now hunting for a suitable second soundcard.

Cheers,

Mike

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of g8jcf
Sent: Sunday, 4 October 2009 8:03 a.m.
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Elektor 2007 SDR

Hi Mike

That is strange, the iSPL reduces CPU consumption by at least half !!

I don't know why U are having problems but try the following experiments

1) Make sure U have noise reduction, blanking and notch filtering OFF

2) Switch off the Spectrum display

3) Set the G8JCFSDR into Compact mode

U should see a huge difference in CPU consumption by the G8JCFSDR, then try switching on items one by one until U find which one consumes the most CPU power.

U do also have to recognize that the G8JCFSDR is doing an awful lot of work, billions of floating point calcs per second and drawing the spectrum 20 times per second, so it's never going to be a light-weight piece of of software !

I run the G8JCFSDR on a Samsung NC10 (1.6GHz Atom, 1GB RAM) with an external USB X-FI soundcard, and CPU consumption rarely rises above 25% (with iSPL in use), so I am surprised

Peter

--- In G8JCFSDR@yahoogroups.com, "Mike & Leena" <invergordon@...> wrote:
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> Of Mike & Leena
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> Of Peter Carnegie
> Sent: Saturday, 3 October 2009 1:12 p.m.
> To: G8JCFSDR@yahoogroups.com
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> Let me know if that helps
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> Hi Everyone,
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> no electronics engineer so building is not my thing) and see what tSDR can
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> with a bit too much overhead for my liking. I have a P4 2.66 GHz PC with
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> which, with my other 'must have' applications open drives my total CPU to
> 100%, doh! I have put the Intel SPL dll's into the System32 but now
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> if they are required if I am not using DREAM? If they will reduce the CPU
> overhead do I need to register each of the dll's?
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> I guess my next test will be my soundcard, but as these are relatively
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> to come by I don't see a problem finding a compatible one.
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> The Professional version does not have this message.
>

Yahoo! Groups Links

1127. Windows 7 and G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-10-05 07:29:24 UTC
From: Mike & Leena
Topic: 1127 Message: 1127

Hi All,

I just wanted to alert those Windows 7 users (and this may apply to Vista as well) that some vast overhead in terms of CPU seems to be drawn from having the Windows Media Player Network Sharing Service running. In my case on a P4 2.66GHz PC with G8JCFSDR running and Player Network Sharing Service started by default my CPU was always at about 90-95% and often maxing out to 100%. In W7 Task Manager I set to look at Show Process from All Users and organised the CPU column with those process using most CPU at the top. I was surprised to see Player Network Sharing Service using quite a bit of CPU so when I stopped this service the CPU dropped dramatically to between 50-55%.

Phew, now I feel better!

Cheers,

Mike

New Zealand

13m Longwire

RF Systems MLB

Kenwood R-2000

PCHFDL

Todays HF Datalink <http://nzacars.no-ip.org/datalink.php>
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1128. Elektor SDR PCB

Yahoo group: G8JCFSDR
Date: 2009-10-06 05:40:31 UTC
From: Mike & Leena
Topic: 1128 Message: 1128

Hi,

Can someone tell me the measurements of the PCB for this as shipped completed by Elektor please? I am looking to buy an enclosure for it before it arrives and would like to know the dimensions required.

Cheers,

Mike

New Zealand

1129. Re: [G8JCFSDR] Elektor SDR PCB

Yahoo group: G8JCFSDR
Date: 2009-10-06 08:20:57 UTC
From: Chris Smith
Topic: 1128 Message: 1129

Hi

Elektor SDR board is 100mm (w) x 80mm (d) x approx 20mm (h). Fixing holes are 92mm between centres on long side and 72mm between centres on short side.

Cheers

Chris
G4NUX

On 6 Oct 2009, at 06:40, Mike & Leena wrote:

>
> Hi,
>
>
>
> Can someone tell me the measurements of the PCB for this as shipped
> completed by Elektor please? I am looking to buy an enclosure for
> it before it arrives and would like to know the dimensions required.
>
>
>
> Cheers,
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>
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> Mike
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> New Zealand
>
>
>

1130. RE: [G8JCFSDR] Elektor SDR PCB

Yahoo group: G8JCFSDR
Date: 2009-10-06 08:53:11 UTC
From: Mike & Leena
Topic: 1128 Message: 1130

Hi Chris,

That's really appreciated, thank you very much.

Mike

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Chris Smith
Sent: Tuesday, 6 October 2009 9:21 p.m.
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Elektor SDR PCB

Hi

Elektor SDR board is 100mm (w) x 80mm (d) x approx 20mm (h). Fixing holes are 92mm between centres on long side and 72mm between centres on short side.

Cheers

Chris

G4NUX

On 6 Oct 2009, at 06:40, Mike & Leena wrote:

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Can someone tell me the measurements of the PCB for this as shipped completed by Elektor please? I am looking to buy an enclosure for it before it arrives and would like to know the dimensions required.

Cheers,

Mike

New Zealand

1131. Soft66AD and G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-10-06 14:59:50 UTC
From: iw0gpz
Topic: 1131 Message: 1131

Ciao Peter,
thanks a lot for your wonderfull Software!! radio I mean..
I've a Soft66ad hardware to use with your software. The board use a AD9834C and a FT245RL.
Do you think that is possible to use together?
Next days I'll try it.. but if you have any tips, could be better!
Thanks in advance.

Luca IW0GPZ

1132. RE: [G8JCFSDR] Soft66AD and G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-10-07 10:12:17 UTC
From: Peter Carnegie
Topic: 1131 Message: 1132

Hi Luca

Yes, the latest build, 243, available for download from the Yahoo Group G8JCFSDR Files area supports the Soft66AD

Good luck and let us know how it goes

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of iw0gpz
Sent: 06 October 2009 16:00
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Soft66AD and G8JCFSDR

Ciao Peter,
thanks a lot for your wonderfull Software!! radio I mean..
I've a Soft66ad hardware to use with your software. The board use a AD9834C and a FT245RL. Do you think that is possible to use together?
Next days I'll try it.. but if you have any tips, could be better!
Thanks in advance.

Luca IW0GPZ

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 46604 of my spam emails to date.
The Professional version does not have this message.

1133. Re: Soft66AD and G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-10-07 14:34:04 UTC
From: iw0gpz
Topic: 1131 Message: 1133

Thanks Peter, I'll let you know how they work together!!

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Luca
>
> Yes, the latest build, 243, available for download from the Yahoo Group
> G8JCFSDR Files area supports the Soft66AD
>
> Good luck and let us know how it goes
>
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> Of iw0gpz
> Sent: 06 October 2009 16:00
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Soft66AD and G8JCFSDR
>
>
> Ciao Peter,
> thanks a lot for your wonderfull Software!! radio I mean..
> I've a Soft66ad hardware to use with your software. The board use a
> AD9834C and a FT245RL. Do you think that is possible to use together?
> Next days I'll try it.. but if you have any tips, could be better!
> Thanks in advance.
>
> Luca IW0GPZ
>
>
>
>
>
>
>
> --
> ----
> I am using the Free version of SPAMfighter.
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> SPAMfighter has removed 46604 of my spam emails to date.
> The Professional version does not have this message.
>

1134. Re: Soft66AD and G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-10-13 10:19:50 UTC
From: iw0gpz
Topic: 1131 Message: 1134

Ciao Peter,
I'm trying to work on it.. I'm not sure but I feel that the preselector is not enabled with your software, also looking at the original soft66ad software (DDS_34)!

Have a nice day,
Luca

--- In G8JCFSDR@yahoogroups.com, "iw0gpz" <iw0gpz@...> wrote:
>
> Thanks Peter, I'll let you know how they work together!!
>
>
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> >
> > Hi Luca
> >
> > Yes, the latest build, 243, available for download from the Yahoo Group
> > G8JCFSDR Files area supports the Soft66AD
> >
> > Good luck and let us know how it goes
> >
> > Peter
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> > Of iw0gpz
> > Sent: 06 October 2009 16:00
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Soft66AD and G8JCFSDR
> >
> >
> > Ciao Peter,
> > thanks a lot for your wonderfull Software!! radio I mean..
> > I've a Soft66ad hardware to use with your software. The board use a
> > AD9834C and a FT245RL. Do you think that is possible to use together?
> > Next days I'll try it.. but if you have any tips, could be better!
> > Thanks in advance.
> >
> > Luca IW0GPZ
> >
> >
> >
> >
> >

> >
> > ---
> > ----
> > I am using the Free version of SPAMfighter.
> > We are a community of 6 million users fighting spam.
> > SPAMfighter has removed 46604 of my spam emails to date.
> > The Professional version does not have this message.
> >
>

1135. RE: [G8JCFSDR] Re: Soft66AD and G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-10-13 12:15:22 UTC
From: Peter Carnegie
Topic: 1131 Message: 1135

Hi Luca

Which precise Model of Soft66AD do U have please ?

I have the Soft66AD which is the 2~30MHz and I know that works, but I don't have the LF or the 18~70MHz version, so for those I have to rely on interpreting the source code

Please let me know

Thanks

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of iw0gpz
Sent: 13 October 2009 11:20
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Soft66AD and G8JCFSDR

Ciao Peter,
I'm trying to work on it.. I'm not sure but I feel that the preselector is not enabled with your software, also looking at the original soft66ad software (DDS_34)!

Have a nice day,
Luca

--- In G8JCFSDR@yahoogroups.com, "iw0gpz" <iw0gpz@...> wrote:
>
> Thanks Peter, I'll let you know how they work together!!
>
>
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> >
> > Hi Luca
> >
> > Yes, the latest build, 243, available for download from the Yahoo Group
> > G8JCFSDR Files area supports the Soft66AD
> >
> > Good luck and let us know how it goes
> >
> > Peter
> >

> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On
Behalf
> > Of iw0gpz
> > Sent: 06 October 2009 16:00
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Soft66AD and G8JCFSDR
> >
> >
> > Ciao Peter,
> > thanks a lot for your wonderfull Software!! radio I mean..
> > I've a Soft66ad hardware to use with your software. The board use a
> > AD9834C and a FT245RL. Do you think that is possible to use together?
> > Next days I'll try it.. but if you have any tips, could be better!
> > Thanks in advance.
> >
> > Luca IW0GPZ
> >
> >
> >
> >
> >
> >
> > --
> > ----
> > I am using the Free version of SPAMfighter.
> > We are a community of 6 million users fighting spam.
> > SPAMfighter has removed 46604 of my spam emails to date.
> > The Professional version does not have this message.
> >
>

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 47374 of my spam emails to date.
The Professional version does not have this message.

1136. Parameters Soft66AD and G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-10-13 21:28:12 UTC
From: juanhispano
Topic: 1136 Message: 1136

HI:
What are the appropiate parameters to VFO and DDS,
in the receiver Soft66AD (2.5 to 30Mhz) ?

1137. RE: [G8JCFSDR] Parameters Soft66AD and G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-10-14 01:51:38 UTC
From: Peter Carnegie
Topic: 1136 Message: 1137

Sorry, I don't understand the question

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of juanhispano
Sent: 13 October 2009 22:28
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Parameters Soft66AD and G8JCFSDR

HI:
What are the appropiate parameters to VFO and DDS,
in the receiver Soft66AD (2.5 to 30Mhz) ?

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 47470 of my spam emails to date.
The Professional version does not have this message.

1138. Re: Parameters Soft66AD and G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-10-14 05:20:06 UTC
From: juanhispano
Topic: 1136 Message: 1138

Hi:
My question is:
As I G8JCFSDR software configuration (DDS and VFO), when I use Soft66AD as hardware?
Greetings
Andres

Google Translate

1139. RE: [G8JCFSDR] Re: Parameters Soft66AD and G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-10-14 12:38:53 UTC
From: Peter Carnegie
Topic: 1136 Message: 1139

Hi Andres, understand the question, thanks.

In Configuration, Tab General, select the Soft66AD-M model, that should be the one for 2~30MHz

You must have Build 243 running for Soft66AD support

Let us know how it goes please

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of juanhispano
Sent: 14 October 2009 06:20
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Parameters Soft66AD and G8JCFSDR

Hi:
My question is:
As I G8JCFSDR software configuration (DDS and VFO), when I use Soft66AD as hardware?
Greetings
Andres

Google Translate

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 47475 of my spam emails to date.
The Professional version does not have this message.

1140. RE: [G8JCFSDR] Re: Parameters Soft66AD and G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-10-16 09:00:59 UTC
From: kwek joo kee
Topic: 1136 Message: 1140

Hi Peter

do your site had the build 243. l only can find buil 234 only.

kwek

--- On Wed, 14/10/09, Peter Carnegie <g8jcf@...> wrote:

From: Peter Carnegie <g8jcf@...>
Subject: RE: [G8JCFSDR] Re: Parameters Soft66AD and G8JCFSDR
To: G8JCFSDR@yahoogroups.com
Date: Wednesday, 14 October, 2009, 8:38 PM

Hi Andres, understand the question, thanks.

In Configuration, Tab General, select the Soft66AD-M model, that should be the one for 2~30MHz

You must have Build 243 running for Soft66AD support

Let us know how it goes please

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroup s.com [mailto:G8JCFSDR@ yahoogroups. com]On Behalf Of juanhispano
Sent: 14 October 2009 06:20
To: G8JCFSDR@yahoogroup s.com
Subject: [G8JCFSDR] Re: Parameters Soft66AD and G8JCFSDR

Hi:
My question is:
As I G8JCFSDR software configuration (DDS and VFO), when I use Soft66AD as hardware?
Greetings
Andres

Google Translate

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 47475 of my spam emails to date.
The Professional version does not have this message.

New Email names for you!
Get the Email name you've always wanted on the new @ymail and @rocketmail.
Hurry before someone else does!

http://mail.promotions.yahoo.com/newdomains/sg/

1141. RE: [G8JCFSDR] Re: Parameters Soft66AD and G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-10-16 12:05:40 UTC
From: Peter Carnegie
Topic: 1136 Message: 1141

Hi Kwek

Build 243 is available for download from files area of the G8JCFSDR Yahoo group

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of kwek joo kee
Sent: 16 October 2009 10:01
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Parameters Soft66AD and G8JCFSDR

Hi Peter

do your site had the build 243. l only can find buil 234 only.

kwek

--- On Wed, 14/10/09, Peter Carnegie <g8jcf@...> wrote:

From: Peter Carnegie <g8jcf@...>
Subject: RE: [G8JCFSDR] Re: Parameters Soft66AD and G8JCFSDR
To: G8JCFSDR@yahoogroups.com
Date: Wednesday, 14 October, 2009, 8:38 PM

Hi Andres, understand the question, thanks.

In Configuration, Tab General, select the Soft66AD-M model, that should be the one for 2~30MHz

You must have Build 243 running for Soft66AD support

Let us know how it goes please

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroup s.com [mailto:G8JCFSDR@ yahoogroups.com]On Behalf Of juanhispano
Sent: 14 October 2009 06:20
To: G8JCFSDR@yahoogroup s.com
Subject: [G8JCFSDR] Re: Parameters Soft66AD and G8JCFSDR

Hi:
My question is:
As I G8JCFSDR software configuration (DDS and VFO), when I use
Soft66AD as hardware?
Greetings
Andres

Google Translate

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 47475 of my spam emails to date.
The Professional version does not have this message.

--
Start chatting with friends on the all-new Yahoo! Pingbox today!
It's easy to create your personal chat space on your blogs

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 47696 of my spam emails to date.
The Professional version does not have this message.

1142. Re: Parameters Soft66AD and G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-10-17 20:07:37 UTC
From: juanhispano
Topic: 1136 Message: 1142

Hi:
I regret not having responded earlier, I had problems with Soft66AD, to the extent that it has been disabled.
In the tests, I failed to make nothing of it, so I can not get any report.
Greetings
Andres

Google Translate

1143. Sdr elektor G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-10-19 18:04:45 UTC
From: rbvanb
Topic: 1143 Message: 1143

Hello to all, I try to get the elektor sdr receiver to work with the software from G8JCFSDR but I get a block error under windows 7.
How can I get it run on Win 7??

sorry for my bad englisch

1144. RE: [G8JCFSDR] Sdr elektor G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-10-19 18:42:22 UTC
From: Peter Carnegie
Topic: 1143 Message: 1144
Attachments: 1 described; binary payloads are missing from this source WARC

Hi, NP problem re Englisch - my Deutsche is much worse :)

Anyway, when you say "block error" have you got a screenshot ?

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com
[mailto:G8JCFSDR@yahoogroups.com]On Behalf Of rbvanb
Sent: 19 October 2009 19:05
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Sdr elektor G8JCFSDR

Hello to all, I try to get the elektor sdr receiver to work with
the software from G8JCFSDR but I get a block error under windows 7.
How can I get it run on Win 7??

sorry for my bad englisch

I am using the Free version of SPAMfighter
<http://www.spamfighter.com/len> .
We are a community of 6 million users fighting spam.
SPAMfighter has removed 48090 of my spam emails to date.
The Professional version does not have this message.

I am using the Free version of SPAMfighter
<http://www.spamfighter.com/len> .
We are a community of 6 million users fighting spam.
SPAMfighter has removed 48091 of my spam emails to date.
The Professional version does not have this message.

1145. Frequency Schedule

Yahoo group: G8JCFSDR
Date: 2009-10-20 01:40:47 UTC
From: nzgolly
Topic: 1145 Message: 1145

Hi,

I've got my new Elektor up and running and having some fun with it mostly from the comprehensive Band Plan side and not the SDR technical side I'm afraid.

However I was windering if there's any way of scheduling a frequency change based on date and time. I'm using my SDR to monitor and decode HFDL and would like to 'chase DX' by changing the received RF based on the active frequencies of the groundstations.

If any one has any ideas, I'd be grateful to hear them.

Cheers,

Mike
New Zealand

1146. Re: [G8JCFSDR] Frequency Schedule

Yahoo group: G8JCFSDR
Date: 2009-10-20 11:51:56 UTC
From: bob.blodge@btopenworld.com
Topic: 1145 Message: 1146

Hello Mike,

HFDL in the aircraft mode is normally refered to as ACARS, and if you go to www.qsl.net/g4hbt/cars.htm you will find a great deal of information and some of the ground-stations frequencies.

Regards

Bob

On 20 Oct 2009 at 1:40, nzgolly wrote:

Hi,

I've got my new Elektor up and running and having some fun with it mostly from the comprehensive Band Plan side and not the SDR technical side I'm afraid.

However I was windering if there's any way of scheduling a frequency change based on date and time. I'm using my SDR to monitor and decode HFDL and would like to 'chase DX' by changing the received RF based on the active frequencies of the groundstations.

If any one has any ideas, I'd be grateful to hear them.

Cheers,

Mike
New Zealand

1147. Windows7 with G8JCFSDR soft

Yahoo group: G8JCFSDR
Date: 2009-10-21 09:17:42 UTC
From: rbvanb
Topic: 1147 Message: 1147

Hello aggain to all.
I was a happy user with the elektor board, but now i have a new notebook with windows 7 and i installed the software from G8JCFSDR.
When the program starts i get the message " Run time error"91" Object variable or With blok variable not set"

Who know an solution for this error, so ik can listen to the sw again with my sdr unit??

regards,
Rene
Netherlands

1148. RE: [G8JCFSDR] Windows7 with G8JCFSDR soft

Yahoo group: G8JCFSDR
Date: 2009-10-21 09:45:55 UTC
From: Peter Carnegie
Topic: 1147 Message: 1148

Hi Rene

Can U please start G8JCFSDR witrh the /Trace command line option, and then send me the log file ?

From the logfile it should be possible to figure out which object is missing - probably DX8VB.DLL, but without the logfile it's hard to tell

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of rbvanb
Sent: 21 October 2009 10:18
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Windows7 with G8JCFSDR soft

Hello aggain to all.
I was a happy user with the elektor board, but now i have a new notebook with windows 7 and i installed the software from G8JCFSDR.
When the program starts i get the message " Run time error"91" Object variable or With blok variable not set"

Who know an solution for this error, so ik can listen to the sw again with my sdr unit??

regards,
Rene
Netherlands

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 48335 of my spam emails to date.
The Professional version does not have this message.

1149. RE: [G8JCFSDR] Windows7 with G8JCFSDR soft

Yahoo group: G8JCFSDR
Date: 2009-10-22 11:37:50 UTC
From: Rene Van Berkel
Topic: 1147 Message: 1149

Oke, i am sorry but were can I find this option??By the way, I already downloaded the dll file and put it in the map g8jcfsdr.regards,rene

--- On Wed, 10/21/09, Peter Carnegie <g8jcf@...> wrote:

From: Peter Carnegie <g8jcf@...>
Subject: RE: [G8JCFSDR] Windows7 with G8JCFSDR soft
To: G8JCFSDR@yahoogroups.com
Date: Wednesday, October 21, 2009, 9:45 AM

Hi
Rene

Can U please start
G8JCFSDR witrh the /Trace command line option, and then send me the log file
?

From the logfile it
should be possible to figure out which object is missing - probably DX8VB.DLL,
but without the logfile it's hard to tell

73s

Peter

-----Original Message-----
From:
G8JCFSDR@yahoogroup s.com [mailto:G8JCFSDR@ yahoogroups. com]On Behalf Of
rbvanb
Sent: 21 October 2009 10:18
To:
G8JCFSDR@yahoogroup s.com
Subject: [G8JCFSDR] Windows7 with G8JCFSDR
soft

Hello aggain to all.
I was a happy user with the elektor board, but now
i have a new notebook with windows 7 and i installed the software from
G8JCFSDR.
When the program starts i get the message " Run time error"91"
Object variable or With blok variable not set"

Who know an solution for
this error, so ik can listen to the sw again with my sdr
unit??

regards,
Rene

Netherlands

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We are a community of
6 million users fighting spam.
SPAMfighter has removed 48335 of my spam
emails to date.
The Professional version does not have this
message.

Send instant messages to your online friends http://uk.messenger.yahoo.com

1150. RE: [G8JCFSDR] Windows7 with G8JCFSDR soft

Yahoo group: G8JCFSDR
Date: 2009-10-22 11:42:57 UTC
From: Peter Carnegie
Topic: 1147 Message: 1150

Hi Rene

In the Start Menu, U should find an entry for G8JCFSDR Trace, then after you run that, use the Start Menu entry for G8JCFSDR Logfile

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Rene Van Berkel
Sent: 22 October 2009 12:38
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Windows7 with G8JCFSDR soft

Oke, i am sorry but were can I find this option??
By the way, I already downloaded the dll file and put it in the map g8jcfsdr.
regards,
rene

--- On Wed, 10/21/09, Peter Carnegie <g8jcf@...> wrote:

From: Peter Carnegie <g8jcf@...>
Subject: RE: [G8JCFSDR] Windows7 with G8JCFSDR soft
To: G8JCFSDR@yahoogroups.com
Date: Wednesday, October 21, 2009, 9:45 AM

Hi Rene

Can U please start G8JCFSDR witrh the /Trace command line option, and then send me the log file ?

From the logfile it should be possible to figure out which object is missing - probably DX8VB.DLL, but without the logfile it's hard to tell

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroup s.com [mailto:G8JCFSDR@ yahoogroups. com]On Behalf Of rbvanb
Sent: 21 October 2009 10:18
To: G8JCFSDR@yahoogroup s.com
Subject: [G8JCFSDR] Windows7 with G8JCFSDR soft

Hello aggain to all.
I was a happy user with the elektor board, but now i have a new
notebook with windows 7 and i installed the software from G8JCFSDR.
When the program starts i get the message " Run time error"91"
Object variable or With blok variable not set"

Who know an solution for this error, so ik can listen to the sw
again with my sdr unit??

regards,
Rene
Netherlands

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 48335 of my spam emails to date.
The Professional version does not have this message.

Send instant messages to your online friends http://uk.messenger.yahoo.com

---
I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 48473 of my spam emails to date.
The Professional version does not have this message.

1151. RE: [G8JCFSDR] Windows7 with G8JCFSDR soft

Yahoo group: G8JCFSDR
Date: 2009-10-22 14:36:37 UTC
From: Rene Van Berkel
Topic: 1147 Message: 1151

Sorry again but I tryed to start G8JCFSDR en then I searched in the start bar for a log file but I think that my knowing about computers is not so good as yours.So I can't find the log file.When I put my mouse on the G8JCFSDR.exe, the I get a popupline with"use cmdline argument of trace to obtain c:\G8JCFSDR.log"?????? but i can's find it.Sorry that I am stupid.....:-((

--- On Thu, 10/22/09, Peter Carnegie <g8jcf@...> wrote:

From: Peter Carnegie <g8jcf@...>
Subject: RE: [G8JCFSDR] Windows7 with G8JCFSDR soft
To: G8JCFSDR@yahoogroups.com
Date: Thursday, October 22, 2009, 11:42 AM

Hi
Rene

In the
Start Menu, U should find an entry for G8JCFSDR Trace, then after you run that,
use the Start Menu entry for G8JCFSDR Logfile

73s

Peter

-----Original Message-----
From:
G8JCFSDR@yahoogroup s.com [mailto:G8JCFSDR@ yahoogroups. com]On Behalf Of
Rene Van Berkel
Sent: 22 October 2009 12:38
To:
G8JCFSDR@yahoogroup s.com
Subject: RE: [G8JCFSDR] Windows7 with
G8JCFSDR soft

Oke, i am sorry but were can I find this option??
By the way, I already downloaded the dll file and put it in the map
g8jcfsdr.
regards,
rene

--- On Wed, 10/21/09, Peter Carnegie
<g8jcf@yahoo. co.uk> wrote:

From:
Peter Carnegie <g8jcf@yahoo. co.uk>
Subject: RE:
[G8JCFSDR] Windows7 with G8JCFSDR soft

To:
G8JCFSDR@yahoogroup s.com
Date: Wednesday, October 21, 2009,
9:45 AM

Hi Rene

Can U
please start G8JCFSDR witrh the /Trace command line option, and then
send me the log file ?

From the
logfile it should be possible to figure out which object is missing -
probably DX8VB.DLL, but without the logfile it's hard to
tell

73s

Peter

-----Original Message-----
From:
G8JCFSDR@yahoogroup s.com [mailto:G8JCFSDR@ yahoogroups. com]On
Behalf Of rbvanb
Sent: 21 October 2009
10:18
To: G8JCFSDR@yahoogroup s.com
Subject:
[G8JCFSDR] Windows7 with G8JCFSDR
soft

Hello aggain to all.
I was a happy user with the elektor
board, but now i have a new notebook with windows 7 and i installed
the software from G8JCFSDR.
When the program starts i get the
message " Run time error"91" Object variable or With blok variable
not set"

Who know an solution for this error, so ik can
listen to the sw again with my sdr
unit??

regards,
Rene
Netherlands

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We are a community of 6 million
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The Professional version does not have this

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1152. RE: [G8JCFSDR] Windows7 with G8JCFSDR soft

Yahoo group: G8JCFSDR
Date: 2009-10-23 12:41:59 UTC
From: Peter Carnegie
Topic: 1147 Message: 1152

Hi Rene

Have you run the full install of Build 231 first, and then after that updated the G8JCFSDR.exe ?

The full install creates Start Menu items which include the Trace and Logfile options

Also if U have NOT run the Build 231 full install first, then you will be missing several vital files which will give rise to many error messages.

So, the best thing to do is clean out whatever you have installed now, then Run the Full Install of Build 231, make sure that works first, then get the 243 Update from the files area of the G8JCFSDR Yahoo group

Please let me know how it goes

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Rene Van Berkel
Sent: 22 October 2009 15:37
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Windows7 with G8JCFSDR soft

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So I can't find the log file.
When I put my mouse on the G8JCFSDR.exe, the I get a popupline with"use cmdline argument of trace to obtain c:\G8JCFSDR.log"?????? but i can's find it.
Sorry that I am stupid.....:-((

--- On Thu, 10/22/09, Peter Carnegie <g8jcf@...> wrote:

From: Peter Carnegie <g8jcf@...>
Subject: RE: [G8JCFSDR] Windows7 with G8JCFSDR soft
To: G8JCFSDR@yahoogroups.com
Date: Thursday, October 22, 2009, 11:42 AM

Hi Rene

In the Start Menu, U should find an entry for G8JCFSDR Trace, then after you run that, use the Start Menu entry for G8JCFSDR Logfile

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroup s.com [mailto:G8JCFSDR@ yahoogroups.
com]On Behalf Of Rene Van Berkel
Sent: 22 October 2009 12:38
To: G8JCFSDR@yahoogroup s.com
Subject: RE: [G8JCFSDR] Windows7 with G8JCFSDR soft

Oke, i am sorry but were can I find this option??
By the way, I already downloaded the dll file and put it
in the map g8jcfsdr.
regards,
rene

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1153. RE: [G8JCFSDR] Windows7 with G8JCFSDR soft

Yahoo group: G8JCFSDR
Date: 2009-10-24 11:57:34 UTC
From: Rene Van Berkel
Topic: 1147 Message: 1153

Wow, finaly I get acces to the log file so here it is.
Thank you for your help super!!

```
G8JCFSDR Log File Started at Date=24-10-2009 Time=13:54:24
frmSupervisor.Initialise : Working Directory=C:\Program Files (x86)\G8JCF\G8JCFSDR
frmSupervisor.Initialise : app.Path=C:\Program Files (x86)\G8JCF\G8JCFSDR
frmSupervisor.Initialise : app.EXEName=G8JCFSDR
frmSupervisor.Initialise : app.Major=1
frmSupervisor.Initialise : app.Minor=0
frmSupervisor.Initialise : app.Revision=231
frmSupervisor.Initialise : Start
frmSupervisor.Initialise : Initialising Objects
frmSupervisor.Initialise : Initialising G8JCF.DLL : G8JCF.INIT
frmSupervisor.Initialise : G8JCF.DLL : Path=C:\Windows\system32\g8jcf.dll
frmSupervisor.Initialise : G8JCF.DLL : Ver=1.0.0.330
frmSupervisor.Initialise : PublicVars.SDRColourSchemes.Defaults
frmSupervisor.Initialise:Initialising BandPlans
frmSupervisor.Initialise:Processing BBCBandPlan.bpl
frmSupervisor.Initialise:Processing blank.bpl
frmSupervisor.Initialise:Processing BroadcastBands.bpl
frmSupervisor.Initialise:Processing CB.bpl
frmSupervisor.Initialise:Processing DRM.bpl
frmSupervisor.Initialise:Processing GeneralCoverage.bpl
frmSupervisor.Initialise:Processing HamBandPlan.bpl
frmSupervisor.Initialise:Processing VolMetBandPlan.bpl
frmSupervisor.Initialise:Initialising Digital Filter Objects
frmSupervisor.Initialise:Creating LMSNoiseReducer
frmSupervisor.Initialise:Creating LMSNotchFilter
frmSupervisor.Initialise:Creating NoiseBlanker
frmSupervisor.Initialise:Creating Profiler Object
frmSupervisor.Initialise:Initialising Tuning Step Array
RxDefinitions.Initialise:Start
RxDefinitions.Initialise:End
frmSupervisor.Initialise:End
frmSupervisor.Initialise :Initialisation Completed
frmMain.frm:frmMain:Form_Load:Start
frmMain.frm:frmMain:Form_Load:Resizing
frmMain.frm:frmMain:Form_Load:Restoring SDR Colour Settings from Registry
frmMain.frm:frmMain:Form_Load:Creating SpectrumAnalyser Object
frmMain.frm:frmMain:Form_Load:Making frmMain Visible
frmMain.frm:frmMain:Form_Load:Setting Colour Scheme
frmMain.frm:frmMain:Form_Load:Creating Wavfile Object
frmMain.frm:frmMain:Form_Load:Positioning Presets
frmMain.frm:frmMain:Form_Load:Initialising MouseOverS
frmMain.frm:frmMain:Form_Load:Initialising 7Segment Display Tuning
```

frmMain.frm:frmMain:Form_Load:Initialising dialtuner
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(2)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(3)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(4)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(5)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(7)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(8)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(9)
frmMain.frm:frmMain:Form_Load:Initialising sldNB
frmMain.frm:frmMain:Form_Load:Initialising dialNB
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(10)
frmMain.frm:frmMain:Form_Load:Initialising dialOutVol
frmMain.frm:frmMain:Form_Load:Initialising sldOutVolume
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(11)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(12)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(13)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(14)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(15)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(6)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(PicScopeIndex)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(17)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(18)
frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser Averaging -
ctlArray(lblSpectrumSmoothIndex)
frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser FrameRate -
ctlArray(lblFrameRateIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblIFShift - ctlArray(lblIFShiftIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblBFO - ctlArray(lblBFOIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblY1Bright - ctlArray(lblY1BrightIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblY2Bright - ctlArray(lblY2BrightIndex)
frmMain.frm:frmMain:Form_Load:Initialising picSldScopeTune -
ctlArray(picSldScopeTuneIndex)
frmMain.frm:frmMain:Form_Load:Initialising cboBandSelect
frmMain.frm:frmMain:Form_Load:Initialising optSubBand
frmMain.frm:frmMain:Form_Load:Initialising optPreset
frmMain.frm:frmMain:Form_Load:New G8JCFDX8
frmMain.frm:frmMain:Form_Load:VB.Load frmDX8Events
Regards from the Netherlands

--- On Fri, 10/23/09, Peter Carnegie <g8jcf@...> wrote:

From: Peter Carnegie <g8jcf@yahoo.co.uk>
Subject: RE: [G8JCFSDR] Windows7 with G8JCFSDR soft
To: G8JCFSDR@yahoogroups.com
Date: Friday, October 23, 2009, 12:41 PM

Hi
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Have you run
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1154. RE: [G8JCFSDR] Windows7 with G8JCFSDR soft

Yahoo group: G8JCFSDR
Date: 2009-10-24 14:45:52 UTC
From: Peter Carnegie
Topic: 1147 Message: 1154

Hi Rene, it looks like it's breaking when G8JCFSDR is starting up DX8.

So do U have DirectX8 installed ? This is Windows 7 ? So maybe MSFT has not included DirectX8 as standard ? and U may need to download and install ?

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com
[mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Rene Van Berkel
Sent: 24 October 2009 12:58
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Windows7 with G8JCFSDR soft

Wow, finaly I get acces to the log file so here it is.
Thank you for your help super!!

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frmSupervisor.Initialise : app.Path=C:\Program Files (x86)\G8JCF\G8JCFSDR
frmSupervisor.Initialise : app.EXEName=G8JCFSDR
frmSupervisor.Initialise : app.Major=1
frmSupervisor.Initialise : app.Minor=0
frmSupervisor.Initialise : app.Revision=231
frmSupervisor.Initialise : Start
frmSupervisor.Initialise : Initialising Objects
frmSupervisor.Initialise : Initialising G8JCF.DLL : G8JCF.INIT
frmSupervisor.Initialise : G8JCF.DLL : Path=C:\Windows\system32\g8jcf.dll
frmSupervisor.Initialise : G8JCF.DLL : Ver=1.0.0.330
frmSupervisor.Initialise : PublicVars.SDRColourSchemes.Defaults
frmSupervisor.Initialise:Initialising BandPlans
frmSupervisor.Initialise:Processing BBCBandPlan.bpl
frmSupervisor.Initialise:Processing blank.bpl
frmSupervisor.Initialise:Processing BroadcastBands.bpl
frmSupervisor.Initialise:Processing CB.bpl
frmSupervisor.Initialise:Processing DRM.bpl
frmSupervisor.Initialise:Processing GeneralCoverage.bpl
frmSupervisor.Initialise:Processing HamBandPlan.bpl
frmSupervisor.Initialise:Processing VolMetBandPlan.bpl
frmSupervisor.Initialise:Initialising Digital Filter Objects
frmSupervisor.Initialise:Creating LMSNoiseReducer
frmSupervisor.Initialise:Creating LMSNotchFilter

```
frmSupervisor.Initialise:Creating NoiseBlanker
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frmSupervisor.Initialise:Initialising Tuning Step Array
RxDefinitions.Initialise:Start
RxDefinitions.Initialise:End
frmSupervisor.Initialise:End
frmSupervisor.Initialise :Initialisation Completed
frmMain.frm:frmMain:Form_Load:Start
frmMain.frm:frmMain:Form_Load:Resizing
frmMain.frm:frmMain:Form_Load:Restoring SDR Colour Settings from
Registry
frmMain.frm:frmMain:Form_Load:Creating SpectrumAnalyser Object
frmMain.frm:frmMain:Form_Load:Making frmMain Visible
frmMain.frm:frmMain:Form_Load:Setting Colour Scheme
frmMain.frm:frmMain:Form_Load:Creating Wavfile Object
frmMain.frm:frmMain:Form_Load:Positioning Presets
frmMain.frm:frmMain:Form_Load:Initialising MouseOverS
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frmMain.frm:frmMain:Form_Load:Initialising CtlArray(8)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(9)
frmMain.frm:frmMain:Form_Load:Initialising sldNB
frmMain.frm:frmMain:Form_Load:Initialising dialNB
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(10)
frmMain.frm:frmMain:Form_Load:Initialising dialOutVol
frmMain.frm:frmMain:Form_Load:Initialising sldOutVolume
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(11)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(12)
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frmMain.frm:frmMain:Form_Load:Initialising ctlArray(14)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(15)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(6)
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frmMain.frm:frmMain:Form_Load:Initialising ctlArray(17)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(18)
frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser Averaging -
ctlArray(lblSpectrumSmoothIndex)
frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser FrameRate -
ctlArray(lblFrameRateIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblIFShift -
ctlArray(lblIFShiftIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblBFO -
ctlArray(lblBFOIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblY1Bright -
ctlArray(lblY1BrightIndex)
```

frmMain.frm:frmMain:Form_Load:Initialising lblY2Bright -
ctlArray(lblY2BrightIndex)
frmMain.frm:frmMain:Form_Load:Initialising picSldScopeTune -
ctlArray(picSldScopeTuneIndex)
frmMain.frm:frmMain:Form_Load:Initialising cboBandSelect
frmMain.frm:frmMain:Form_Load:Initialising optSubBand
frmMain.frm:frmMain:Form_Load:Initialising optPreset
frmMain.frm:frmMain:Form_Load:New G8JCFDX8
frmMain.frm:frmMain:Form_Load:VB.Load frmDX8Events
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option, and then send me the log file ?

From the logfile it should be possible to figure out which
object is missing - probably DX8VB.DLL, but without the logfile it's
hard to tell

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroup s.com [mailto:G8JCFSDR@
yahoogroups. com]On Behalf Of rbvanb
Sent: 21 October 2009 10:18
To: G8JCFSDR@yahoogroup s.com
Subject: [G8JCFSDR] Windows7 with G8JCFSDR soft

Hello aggain to all.
I was a happy user with the elektor board, but now i
have a new notebook with windows 7 and i installed the software from
G8JCFSDR.
When the program starts i get the message " Run time
error"91" Object variable or With blok variable not set"

Who know an solution for this error, so ik can listen to
the sw again with my sdr unit??

regards,
Rene
Netherlands

I am using the Free version of SPAMfighter
<http://www.spamfighter.com/len> .
We are a community of 6 million users fighting spam.
SPAMfighter has removed 48335 of my spam emails to date.
The Professional version does not have this message.

Send instant messages to your online friends
http://uk.messenger .yahoo.com

I am using the Free version of SPAMfighter
<http://www.spamfighter.com/len> .
We are a community of 6 million users fighting spam.
SPAMfighter has removed 48473 of my spam emails to date.
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I am using the Free version of SPAMfighter
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SPAMfighter has removed 48634 of my spam emails to date.
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Send instant messages to your online friends
http://uk.messenger.yahoo.com

I am using the Free version of SPAMfighter
<http://www.spamfighter.com/len> .
We are a community of 6 million users fighting spam.
SPAMfighter has removed 48752 of my spam emails to date.
The Professional version does not have this message.

I am using the Free version of SPAMfighter
<http://www.spamfighter.com/len> .
We are a community of 6 million users fighting spam.
SPAMfighter has removed 48753 of my spam emails to date.
The Professional version does not have this message.

1155. Nice design but need help.....

Yahoo group: G8JCFSDR
Date: 2009-10-26 12:46:59 UTC
From: Mvs Sarma
Topic: 1155 Message: 1155

Dear Sir
 thanks for the nice work in designing the software and permitting us to use it free.

i have a minor issue
 what ever i try to configure, i am not able to get the decoded voice from DRM stations.
 presently using ver231 and elektor sdr may2007.

 thanks again, for the enormous effort in designing this software .

Regards
 sarma

Add whatever you love to the Yahoo! India homepage. Try now! http://in.yahoo.com/trynew

1156. Elektor SDR

Yahoo group: G8JCFSDR
Date: 2009-10-27 10:22:59 UTC
From: bob.blodge@btopenworld.com
Topic: 1147 Message: 1156

HI All,

Anyone interested in learning a bit more about how the Elektor SDR works might find this website interesting:-

http://www.arrl.org/tis/info/pdf/020708qex013.pdf

This is part 1 of an article and describes what seems to be the essential workings of this SDR and the circuitry including the I Q detector.

The mathematics is not quite impossible !

73's

Bob

1157. RE: [G8JCFSDR] Windows7 with G8JCFSDR soft

Yahoo group: G8JCFSDR
Date: 2009-10-27 16:14:22 UTC
From: Rene Van Berkel
Topic: 1147 Message: 1157

I tryed all the options, I don't know if the are more people with problems on windows 7 with your program.???
Maybe I have to make my notebook dual boot with xp on it.....

--- On Sat, 10/24/09, Peter Carnegie <g8jcf@....uk> wrote:

From: Peter Carnegie <g8jcf@...>
Subject: RE: [G8JCFSDR] Windows7 with G8JCFSDR soft
To: G8JCFSDR@yahoogroups.com
Date: Saturday, October 24, 2009, 2:45 PM

Hi
Rene, it looks like it's breaking when G8JCFSDR is starting up
DX8.

So do U have
DirectX8 installed ? This is Windows 7 ? So maybe MSFT has not
included DirectX8 as standard ? and U may need to download and install
?

Peter

-----Original Message-----
From:
G8JCFSDR@yahoogroup s.com [mailto:G8JCFSDR@ yahoogroups. com]On Behalf Of
Rene Van Berkel
Sent: 24 October 2009 12:58
To:
G8JCFSDR@yahoogroup s.com
Subject: RE: [G8JCFSDR] Windows7 with
G8JCFSDR soft

Wow, finaly I get acces to the log file so here it
is.
Thank you for your help super!!

G8JCFSDR Log File Started
at Date=24-10-2009 Time=13:54:24
frmSupervisor. Initialise :
Working Directory=C: \Program Files
(x86)\G8JCF\ G8JCFSDR
frmSupervisor. Initialise :
app.Path=C:\ Program Files
(x86)\G8JCF\ G8JCFSDR
frmSupervisor. Initialise :
app.EXEName= G8JCFSDR
frmSupervisor. Initialise :

```
app.Major=1
frmSupervisor. Initialise :
app.Minor=0
frmSupervisor. Initialise :
app.Revision= 231
frmSupervisor. Initialise :
Start
frmSupervisor. Initialise : Initialising
Objects
frmSupervisor. Initialise : Initialising G8JCF.DLL :
G8JCF.INIT
frmSupervisor. Initialise : G8JCF.DLL :
Path=C:\Windows\ system32\ g8jcf.dll
frmSupervisor. Initialise
: G8JCF.DLL : Ver=1.0.0.330
frmSupervisor. Initialise :
PublicVars.SDRColou rSchemes. Defaults
frmSupervisor. Initialise: Initialising
BandPlans
frmSupervisor. Initialise: Processing
BBCBandPlan. bpl
frmSupervisor. Initialise: Processing
blank.bpl
frmSupervisor. Initialise: Processing
BroadcastBands. bpl
frmSupervisor. Initialise: Processing
CB.bpl
frmSupervisor. Initialise: Processing
DRM.bpl
frmSupervisor. Initialise: Processing
GeneralCoverage. bpl
frmSupervisor. Initialise: Processing
HamBandPlan. bpl
frmSupervisor. Initialise: Processing
VolMetBandPlan. bpl
frmSupervisor. Initialise: Initialising
Digital Filter Objects
frmSupervisor. Initialise: Creating
LMSNoiseReducer
frmSupervisor. Initialise: Creating
LMSNotchFilter
frmSupervisor. Initialise: Creating
NoiseBlanker
frmSupervisor. Initialise: Creating Profiler
Object
frmSupervisor. Initialise: Initialising Tuning Step
Array
RxDefinitions. Initialise: Start
RxDefinitions. Initialise: End
frmSupervisor. Initialise: End
```

```
frmSupervisor. Initialise
:Initialisation
Completed
frmMain.frm: frmMain:Form_ Load:Start
frmMain.frm: frmMain:Form_ Load:Resizing
frmMain.frm: frmMain:Form_ Load:Restoring
SDR Colour Settings from
Registry
frmMain.frm: frmMain:Form_ Load:Creating
SpectrumAnalyser
Object
frmMain.frm: frmMain:Form_ Load:Making frmMain
Visible
frmMain.frm: frmMain:Form_ Load:Setting Colour
Scheme
frmMain.frm: frmMain:Form_ Load:Creating Wavfile
Object
frmMain.frm: frmMain:Form_ Load:Positioning
Presets
frmMain.frm: frmMain:Form_ Load:Initialisin g
MouseOverS
frmMain.frm: frmMain:Form_ Load:Initialisin g
7Segment Display
Tuning
frmMain.frm: frmMain:Form_ Load:Initialisin g
dialtuner
frmMain.frm: frmMain:Form_ Load:Initialisin g
CtlArray(2)
frmMain.frm: frmMain:Form_ Load:Initialisin g
CtlArray(3)
frmMain.frm: frmMain:Form_ Load:Initialisin g
CtlArray(4)
frmMain.frm: frmMain:Form_ Load:Initialisin g
CtlArray(5)
frmMain.frm: frmMain:Form_ Load:Initialisin g
CtlArray(7)
frmMain.frm: frmMain:Form_ Load:Initialisin g
CtlArray(8)
frmMain.frm: frmMain:Form_ Load:Initialisin g
CtlArray(9)
frmMain.frm: frmMain:Form_ Load:Initialisin g
sldNB
frmMain.frm: frmMain:Form_ Load:Initialisin g
dialNB
frmMain.frm: frmMain:Form_ Load:Initialisin g
ctlArray(10)
frmMain.frm: frmMain:Form_ Load:Initialisin g
dialOutVol
frmMain.frm: frmMain:Form_ Load:Initialisin g
sldOutVolume
```

```
frmMain.frm: frmMain:Form_ Load:Initialisin g
ctlArray(11)
frmMain.frm: frmMain:Form_ Load:Initialisin g
ctlArray(12)
frmMain.frm: frmMain:Form_ Load:Initialisin g
ctlArray(13)
frmMain.frm: frmMain:Form_ Load:Initialisin g
ctlArray(14)
frmMain.frm: frmMain:Form_ Load:Initialisin g
ctlArray(15)
frmMain.frm: frmMain:Form_ Load:Initialisin g
CtlArray(6)
frmMain.frm: frmMain:Form_ Load:Initialisin g
ctlArray(PicScopeIn dex)
frmMain.frm: frmMain:Form_ Load:Initialisin g
ctlArray(17)
frmMain.frm: frmMain:Form_ Load:Initialisin g
ctlArray(18)
frmMain.frm: frmMain:Form_ Load:Initialisin g
Spectrum Analyser Averaging -
ctlArray(lblSpectru mSmoothIndex)
frmMain.frm: frmMain:Form_ Load:Initialisin g
Spectrum Analyser FrameRate -
ctlArray(lblFrameRa teIndex)
frmMain.frm: frmMain:Form_ Load:Initialisin g
lblIFShift -
ctlArray(lblIFShift Index)
frmMain.frm: frmMain:Form_ Load:Initialisin g
lblBFO -
ctlArray(lblBFOInde x)
frmMain.frm: frmMain:Form_ Load:Initialisin g
lblY1Bright -
ctlArray(lblY1Brigh tIndex)
frmMain.frm: frmMain:Form_ Load:Initialisin g
lblY2Bright -
ctlArray(lblY2Brigh tIndex)
frmMain.frm: frmMain:Form_ Load:Initialisin g
picSldScopeTune -
ctlArray(picSldScop eTuneIndex)
frmMain.frm: frmMain:Form_ Load:Initialisin g
cboBandSelect
frmMain.frm: frmMain:Form_ Load:Initialisin g
optSubBand
frmMain.frm: frmMain:Form_ Load:Initialisin g
optPreset
frmMain.frm: frmMain:Form_ Load:New
G8JCFDX8
frmMain.frm: frmMain:Form_ Load:VB.Load
frmDX8Events
Regards from the Netherlands
```

--- On
Fri, 10/23/09, Peter Carnegie
<g8jcf@yahoo. co.uk> wrote:

From:
Peter Carnegie <g8jcf@yahoo. co.uk>
Subject: RE:
[G8JCFSDR] Windows7 with G8JCFSDR soft
To:
G8JCFSDR@yahoogroup s.com
Date: Friday, October 23, 2009, 12:41
PM

Hi Rene

Have you run the full install of Build 231 first, and
then after that updated the G8JCFSDR.exe ?

The full
install creates Start Menu items which include the Trace and
Logfile options

Also if U
have NOT run the Build 231 full install first, then you will be
missing several vital files which will give rise to many error
messages.

So, the
best thing to do is clean out whatever you have installed now, then
Run the Full Install of Build 231, make sure that works first, then
get the 243 Update from the files area of the G8JCFSDR Yahoo
group

Please let
me know how it goes

73s

Peter

-----Original Message-----
From:
G8JCFSDR@yahoogroup s.com [mailto:G8JCFSDR@ yahoogroups. com]On
Behalf Of Rene Van Berkel
Sent: 22 October 2009
15:37
To: G8JCFSDR@yahoogroup s.com
Subject: RE:
[G8JCFSDR] Windows7 with G8JCFSDR
soft

Sorry again but I tryed to start G8JCFSDR en then I searched in the
start bar for a log file but I think that my knowing about
computers is not so good as yours.

So I can't
find the log file.
When I put my
mouse on the G8JCFSDR.exe, the I get a popupline
with"use cmdline argument of trace to obtain c:\G8JCFSDR.log" ?????? but i can's find
it.
Sorry that I
am stupid..... ..:-((

--- On Thu,
10/22/09, Peter Carnegie <g8jcf@yahoo. co.uk>
wrote:

From:
Peter Carnegie <g8jcf@yahoo. co.uk>
Subject: RE:
[G8JCFSDR] Windows7 with G8JCFSDR soft
To:
G8JCFSDR@yahoogroup s.com
Date: Thursday, October 22,
2009, 11:42 AM

Hi Rene

In the Start Menu, U should find an entry
for G8JCFSDR Trace, then after you run that, use the Start
Menu entry for G8JCFSDR Logfile

73s

Peter

-----Original
Message-----
From: G8JCFSDR@yahoogroup s.com
[mailto:G8JCFSDR@ yahoogroups. com]On Behalf Of
Rene Van Berkel
Sent: 22 October 2009
12:38
To: G8JCFSDR@yahoogroup
s.com
Subject: RE: [G8JCFSDR] Windows7 with
G8JCFSDR soft

Oke, i am sorry but were can I find
this option??
By the way, I already downloaded the dll file
and put it in the map g8jcfsdr.
regards,
rene

--- On Wed, 10/21/09, Peter
Carnegie <g8jcf@yahoo. co.uk>
wrote:

From:
Peter Carnegie <g8jcf@yahoo.
co.uk>
Subject: RE: [G8JCFSDR] Windows7 with
G8JCFSDR soft
To: G8JCFSDR@yahoogroup
s.com
Date: Wednesday, October 21, 2009, 9:45
AM

Hi
Rene

Can U please start G8JCFSDR witrh the
/Trace command line option, and then send me the
log file ?

From the logfile it should be possible
to figure out which object is missing - probably
DX8VB.DLL, but without the logfile it's hard to
tell

73s

Peter

-----Original
Message-----
From: G8JCFSDR@yahoogroup
s.com [mailto:G8JCFSDR@ yahoogroups. com]On
Behalf Of rbvanb
Sent: 21 October
2009 10:18
To: G8JCFSDR@yahoogroup
s.com
Subject: [G8JCFSDR] Windows7
with G8JCFSDR
soft

Hello aggain to all.
I was a happy user
with the elektor board, but now i have a new
notebook with windows 7 and i installed the
software from G8JCFSDR.
When the program
starts i get the message " Run time error"91"
Object variable or With blok variable not
set"

Who know an solution for this error,
so ik can listen to the sw again with my sdr
unit??

regards,
Rene
Netherlands

I am using the Free version of SPAMfighter.
We are a
community of 6 million users fighting
spam.
SPAMfighter has removed 48335 of my
spam emails to date.
The Professional version
does not have this
message.

Send
instant messages to your online friends
http://uk.messenger .yahoo.com

I am using the Free version of SPAMfighter.
We are a community of 6
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SPAMfighter has removed
48473 of my spam emails to date.
The Professional
version does not have this
message.

Send
instant messages to your online friends http://uk.messenger
.yahoo.com

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instant messages to your online friends http://uk.messenger .yahoo.com

I am using the Free version of SPAMfighter.
We are a community of
6 million users fighting spam.
SPAMfighter has removed 48752 of my spam
emails to date.
The Professional version does not have this
message.

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 48753 of my spam emails to date.
The Professional version does not have this message.

Send instant messages to your online friends http://uk.messenger.yahoo.com

1158. Re: [G8JCFSDR] Elektor SDR

Yahoo group: G8JCFSDR
Date: 2009-10-27 19:50:24 UTC
From: Acarsd
Topic: 392 Message: 1158

Hi Bob (and all),

All 4 parts of this article (and more) can be found here:
http://www.ece.jhu.edu/~cooper/SWRadio/

Cheers,
Dick

> Anyone interested in learning a bit more about how the Elektor
> SDR works might find this website interesting:-
>
> http://www.arrl.org/tis/info/pdf/020708qex013.pdf
>
> This is part 1 of an article and describes what seems to be the
> essential workings of this SDR and the circuitry including the I Q
> detector.

1159. Elektor SDR problem

Yahoo group: G8JCFSDR
Date: 2009-10-28 20:25:55 UTC
From: rfoutpwr
Topic: 1159 Message: 1159

Hi Folks

I am new to the forum but am excited as I have found a lot of information to help me get going.

I am using XP Home edition.

My G8JCFSDR program is awesome but I am just learning and I have a problem. If I change bands or frequencies the radio changes ok and the frequency read out works fine. However the scope does not change with it and if I go there and click it goes back to the freq that the scope was previously working on. If how ever I exit the program. It will remember the dial frequency and the scope will then be on the correct freq. Any help would be of great service.

Thanks Jim

1160. RE: [G8JCFSDR] XP update problem

Yahoo group: G8JCFSDR
Date: 2009-10-29 11:12:15 UTC
From: bob.blodge@btopenworld.com
Topic: 1147 Message: 1160

Hello Peter,

I have a big problem !

I, unfortunately, was persuaded by my very knowledgeable son, to instal
all the " upgrades " for XP !!

G8JCFSDR(build 231), which was very happy with old XP, now refuses
to work. When I try to access it I get the message " unable to start Direct
Sound. Check proper sound card installation " and when I click OK I get
" Run-time error ' 9' : Subscript out of range " and it disappears !

We have re installed the Direct sound drivers, reinstalled the sound card
drivers and, in desparation, removed and re-installed Build 231 but no
success !!

Before, it was quite OK with the installed Soundblaster Live 24 card, provided
I did not worry about the IQ balance (which some other SDRs don't use anyway)

Now, the other programs still work but this one doesn't and I cannot get to the
" Configure " routine to change the soundcard settings

Sorry to be a nuisance again .

Kind Regards

Bob

1161. How to install???

Yahoo group: G8JCFSDR
Date: 2009-10-29 14:34:02 UTC
From: km5h
Topic: 1161 Message: 1161

I have not used the G8JCFSDR software for a while.
Is there anyplace with installation insturctions?
I installed 243 and it went well. but I get the run time error 91 error.
I put dx8vb.dll in System 32.
Then I read that I should install 231 first.
I am really confused.
What are the steps to install. BTW I am using W7
73 Tom KM5H

www.km5h.com

1162. Re: [G8JCFSDR] How to install???

Yahoo group: G8JCFSDR
Date: 2009-10-30 07:04:20 UTC
From: Rene Van Berkel
Topic: 1161 Message: 1162

If you put G8JCFSDR in the searchline of google you get the direct site of G8JCFSDR.
On his site you see the tuto.....

--- On Thu, 10/29/09, km5h <km5h@...> wrote:

From: km5h <km5h@...>
Subject: [G8JCFSDR] How to install???
To: G8JCFSDR@yahoogroups.com
Date: Thursday, October 29, 2009, 2:34 PM

I have not used the G8JCFSDR software for a while.

Is there anyplace with installation insturctions?

I installed 243 and it went well. but I get the run time error 91 error.

I put dx8vb.dll in System 32.

Then I read that I should install 231 first.

I am really confused.

What are the steps to install. BTW I am using W7

73 Tom KM5H

www.km5h.com

Send instant messages to your online friends http://uk.messenger.yahoo.com

1163. Re: Parameters Soft66AD and G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-10-30 15:59:59 UTC
From: rv3apm1
Topic: 1136 Message: 1163

Soft 66ADH working with 243
but I can use him only on 40 m band

If in Setup:
SOFT66ADH
LO Divider to 2, PLL Multiplier to 4

73
Serge

>
> Hi:
> I regret not having responded earlier, I had problems with Soft66AD, to the extent that it has been disabled.
> In the tests, I failed to make nothing of it, so I can not get any report.
> Greetings
> Andres
>
> Google Translate
>

1164. Re: [G8JCFSDR] How to install???

Yahoo group: G8JCFSDR
Date: 2009-10-30 16:41:48 UTC
From: Tom Hoflich
Topic: 1161 Message: 1164

Thanks. I missed a mention of the website in the group.
I found everything that I needed there. I installed on Windows 7.
There is an error in the Vista issues (which also seems to apply to W 7).
The regristration of dx8vb.dll has to be run as administrator.
I could not figure out how to do that with run. But, if you start a command prompt as administrator, you can issue the register command.

Thanks again and 73, Tom KM5H

www.km5h.com

www.softrockradio.org/si570

--- On Fri, 10/30/09, Rene Van Berkel <rbvanb@...> wrote:

From: Rene Van Berkel <rbvanb@...>
Subject: Re: [G8JCFSDR] How to install???
To: G8JCFSDR@yahoogroups.com
Date: Friday, October 30, 2009, 2:04 AM

If you put G8JCFSDR in the searchline of google you get the direct site of G8JCFSDR.
On his site you see the tuto.....

--- On Thu, 10/29/09, km5h <km5h@...> wrote:

From: km5h <km5h@...>
Subject: [G8JCFSDR] How to install???
To: G8JCFSDR@yahoogroup s.com
Date: Thursday, October 29, 2009, 2:34 PM

I have not used the G8JCFSDR software for a while.
Is there anyplace with installation insturctions?
I installed 243 and it went well. but I get the run time error 91 error.
I put dx8vb.dll in System 32.
Then I read that I should install 231 first.
I am really confused.
What are the steps to install. BTW I am using W7
73 Tom KM5H

www.km5h.com

Send instant messages to your online friends http://uk.messenger .yahoo.com

1165. Wah! the DRM that was not , now gives me audio.

Yahoo group: G8JCFSDR
Date: 2009-11-01 21:18:20 UTC
From: Mvs
Topic: 1165 Message: 1165

Recently I made apost indicating that I was unable to get audio of the DRM station.
Now , Thanks to the User guide of BUILD 205+, I am able to get the Audio for DRM stations also.
the argument that was to be typed in Dream section, was wrongly typed as " -r %CYRFREQ%.... -y2 ....."
now after changing to" -y 2 "(with a space between y and 2, it works

Thanks Perter for such nice software.
Regards
Sarma

1166. Re: Parameters Soft66AD and G8JCFSDR - 242 & 243 install fails

Yahoo group: G8JCFSDR
Date: 2009-11-02 01:34:36 UTC
From: bearlabsusa
Topic: 1136 Message: 1166

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Kwek
>
> Build 243 is available for download from files area of the G8JCFSDR Yahoo
> group
>
> 73s
>
> Peter
>
>

Hi Peter,

I was thinking good thing I tried the yahoo user groups! I just got a Soft66AD and tried the build on ur website and found that I could not tune with it!

Just downloaded 242 and 243.

243 fails as it asks for a ".BPL" file - "no bandplan file found"
242 fails as it asks for the .DLL file - says it should be in the unzipped folder or under Windows/System32

So I uninstalled the old build 231 (?) and tried again.
Same thing.
Tried them solo - same thing
Reinstalled 231 and tried again - same thing.

:-(

Was hoping it would solve my problems without having to post!

Am I doing something wrong??

_-_-WBear2GCR

1167. Re: Parameters Soft66AD and G8JCFSDR - 242 & 243 install fails - NVM

Yahoo group: G8JCFSDR
Date: 2009-11-02 01:55:30 UTC
From: bearlabsusa
Topic: 1136 Message: 1167

NVM.

The key is to manually move the new 243.exe file to the "Program Files" folder into the folder that holds the old executable, remove the old .exe then it works fine.

NVM.

:-)

_-_-WBear2GCR

--- In G8JCFSDR@yahoogroups.com, "bearlabsusa" <bearlabs@...> wrote:
>
>
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> >
> > Hi Kwek
> >
> > Build 243 is available for download from files area of the G8JCFSDR Yahoo
> > group
> >
> > 73s
> >
> > Peter
> >
> >
>
> Hi Peter,
>
> I was thinking good thing I tried the yahoo user groups! I just got a Soft66AD and tried the build on ur website and found that I could not tune with it!
>
> Just downloaded 242 and 243.
>
> 243 fails as it asks for a ".BPL" file - "no bandplan file found"
> 242 fails as it asks for the .DLL file - says it should be in the unzipped folder or under Windows/System32
>
> So I uninstalled the old build 231 (?) and tried again.
> Same thing.
> Tried them solo - same thing
> Reinstalled 231 and tried again - same thing.
>
> :-(
>

> Was hoping it would solve my problems without having to post!
>
> Am I doing something wrong??
>
>
> _-_-WBear2GCR
>

1168. Re: Parameters Soft66AD and G8JCFSDR - 242 & 243 install fails - NVM

Yahoo group: G8JCFSDR
Date: 2009-11-02 01:55:29 UTC
From: bearlabsusa
Topic: 1136 Message: 1168

NVM.

The key is to manually move the new 243.exe file to the "Program Files" folder into the folder that holds the old executable, remove the old .exe then it works fine.

NVM.

:-)

_-_-WBear2GCR

--- In G8JCFSDR@yahoogroups.com, "bearlabsusa" <bearlabs@...> wrote:
>
>
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> >
> > Hi Kwek
> >
> > Build 243 is available for download from files area of the G8JCFSDR Yahoo
> > group
> >
> > 73s
> >
> > Peter
> >
> >
>
> Hi Peter,
>
> I was thinking good thing I tried the yahoo user groups! I just got a Soft66AD and tried the build on ur website and found that I could not tune with it!
>
> Just downloaded 242 and 243.
>
> 243 fails as it asks for a ".BPL" file - "no bandplan file found"
> 242 fails as it asks for the .DLL file - says it should be in the unzipped folder or under Windows/System32
>
> So I uninstalled the old build 231 (?) and tried again.
> Same thing.
> Tried them solo - same thing
> Reinstalled 231 and tried again - same thing.
>
> :-(
>

> Was hoping it would solve my problems without having to post!
>
> Am I doing something wrong??
>
>
> _-_-WBear2GCR
>

1169. RE: [G8JCFSDR] Wah! the DRM that was not , now gives me audio.

Yahoo group: G8JCFSDR
Date: 2009-11-02 13:22:25 UTC
From: Peter Carnegie
Topic: 1165 Message: 1169

Great news

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Mvs
Sent: 01 November 2009 21:18
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Wah! the DRM that was not , now gives me audio.

Recently I made apost indicating that I was unable to get audio of the DRM station.
Now , Thanks to the User guide of BUILD 205+, I am able to get the Audio for DRM stations also.
the argument that was to be typed in Dream section, was wrongly typed as
" -r %CYRFREQ%.... -y2 ....."
now after changing to" -y 2 "(with a space between y and 2, it works

Thanks Perter for such nice software.
Regards
Sarma

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 49793 of my spam emails to date.
The Professional version does not have this message.

1170. RE: [G8JCFSDR] Re: Parameters Soft66AD and G8JCFSDR - 242 & 243 install fails - NVM

Yahoo group: G8JCFSDR
Date: 2009-11-02 13:22:27 UTC
From: Peter Carnegie
Topic: 1136 Message: 1170

Great news that it all works now

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of bearlabsusa
Sent: 02 November 2009 01:55
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Parameters Soft66AD and G8JCFSDR - 242 & 243 install fails - NVM

NVM.

The key is to manually move the new 243.exe file to the "Program Files" folder into the folder that holds the old executable, remove the old .exe then it works fine.

NVM.

:-)

_-_-WBear2GCR

--- In G8JCFSDR@yahoogroups.com, "bearlabsusa" <bearlabs@...> wrote:
>
>
>
> --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> >
> > Hi Kwek
> >
> > Build 243 is available for download from files area of the G8JCFSDR Yahoo
> > group
> >
> > 73s
> >
> > Peter
> >
> >
>
> Hi Peter,
>
> I was thinking good thing I tried the yahoo user groups! I just got a Soft66AD and tried the build on ur website and found that I could not tune with it!

>
> Just downloaded 242 and 243.
>
> 243 fails as it asks for a ".BPL" file - "no bandplan file found"
> 242 fails as it asks for the .DLL file - says it should be in the
unzipped folder or under Windows/System32
>
> So I uninstalled the old build 231 (?) and tried again.
> Same thing.
> Tried them solo - same thing
> Reinstalled 231 and tried again - same thing.
>
> :-(
>
> Was hoping it would solve my problems without having to post!
>
> Am I doing something wrong??
>
>
> _-_-WBear2GCR
>

I am using the Free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 49793 of my spam emails to date.
The Professional version does not have this message.

1171. Newer Quickstart Guide uploaded to files section

Yahoo group: G8JCFSDR
Date: 2009-11-09 03:17:37 UTC
From: brentgeery
Topic: 1171 Message: 1171

Looking for all the information I could find about G8JCFSDR, I came across a newer version of the quick start guide at
http://www.alltomelektronik.se/Files/070565-QuickStartGuide.pdf.

I've uploaded it into the group files section at
http://groups.yahoo.com/group/G8JCFSDR/QuickStartGuide205plus.zip

Why is it that the 189+ version seem to be the one spread around everywhere, including on the official site?

1172. Guide to making BPL (bandplan) files?

Yahoo group: G8JCFSDR
Date: 2009-11-09 03:20:26 UTC
From: brentgeery
Topic: 1172 Message: 1172

Is there a guide for making BPL files?

1173. XP Update

Yahoo group: G8JCFSDR
Date: 2009-11-09 10:31:42 UTC
From: bob.blodge@btopenworld.com
Topic: 1173 Message: 1173

Hi All,

A couple of weeks ago I posted about a problem I was having with
the Software using the Elektor board. This has now been not exactly
cured but bypassed, by installing the old XP version on another disk
for the same computer (my HDs are in caddies) and all is now working.

Has anyone else experienced this problem ?

I will now need to " Activate " this XP installation in the course of the next
21 days, but I understand that this will be acceptable to Uncle Bill !

73's

Bob

1174. Startup Problem

Yahoo group: G8JCFSDR
Date: 2009-11-18 18:51:22 UTC
From: Paul
Topic: 1174 Message: 1174
Attachments: 1 described; binary payloads are missing from this source WARC

Hi, Can anyone help me solve the startup problem I have?

I am using Vista Home Premium SP2. I have tried loading the DX8VB.DLL without any success.

I get the following screen on start up with Trace.

Many thanks,

cid:image003.jpg@01CA6874.56891580

1175. Re: Parameters Soft66AD and G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-12-03 09:33:45 UTC
From: Yiannis - SW1MNE
Topic: 1136 Message: 1175

Hi,

I also have bought a Soft66ADH and cannot make it work.
Any idea where I can find documentation regarding the difference between L, M and H settings?

73
Yiannis
SW1MNE

--- In G8JCFSDR@yahoogroups.com, "rv3apm1" <rv3apm1@...> wrote:
>
>
> Soft 66ADH working with 243
> but I can use him only on 40 m band
>
> If in Setup:
> SOFT66ADH
> LO Divider to 2, PLL Multiplier to 4
>
> 73
> Serge
>
>
> >
> > Hi:
> > I regret not having responded earlier, I had problems with Soft66AD, to the extent that it has been disabled.
> > In the tests, I failed to make nothing of it, so I can not get any report.
> > Greetings
> > Andres
> >
> > Google Translate
> >
>

1176. Re: Windows7 with G8JCFSDR soft

Yahoo group: G8JCFSDR
Date: 2009-12-16 20:43:50 UTC
From: dl9mdv
Topic: 1147 Message: 1176

Hi Peter,

i am using here also Windows 7 now on a Dell Notebook Inspirion 1525. Sadly same problems at start with Version 2.31 ... Runtime Error 91.
The log in Trace-Mode ends also at same position:

```
rmMain.frm:frmMain:Form_Load:Initialising ctlArray(15)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(6)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(PicScopeIndex)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(17)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(18)
frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser Averaging -
ctlArray(lblSpectrumSmoothIndex)
frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser FrameRate -
ctlArray(lblFrameRateIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblIFShift - ctlArray(lblIFShiftIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblBFO - ctlArray(lblBFOIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblY1Bright - ctlArray(lblY1BrightIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblY2Bright - ctlArray(lblY2BrightIndex)
frmMain.frm:frmMain:Form_Load:Initialising picSldScopeTune -
ctlArray(picSldScopeTuneIndex)
frmMain.frm:frmMain:Form_Load:Initialising cboBandSelect
frmMain.frm:frmMain:Form_Load:Initialising optSubBand
frmMain.frm:frmMain:Form_Load:Initialising optPreset
frmMain.frm:frmMain:Form_Load:New G8JCFDX8
frmMain.frm:frmMain:Form_Load:VB.Load frmDX8Events
```

Direct X9 is installed. dx8vb.dll too.
Can it be the Hardware or a driver problem ?

vy 73
Andy
DL9MDV

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Rene, it looks like it's breaking when G8JCFSDR is starting up DX8.
>
> So do U have DirectX8 installed ? This is Windows 7 ? So maybe MSFT
> has not included DirectX8 as standard ? and U may need to download and
> install ?
>
> Peter
>
>
> -----Original Message-----

> From: G8JCFSDR@yahoogroups.com
> [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of Rene Van Berkel
> Sent: 24 October 2009 12:58
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Windows7 with G8JCFSDR soft
>
>
>
>
>
> Wow, finaly I get acces to the log file so here it is.
> Thank you for your help super!!
>
> G8JCFSDR Log File Started at Date=24-10-2009 Time=13:54:24
> frmSupervisor.Initialise : Working Directory=C:\Program Files
> (x86)\G8JCF\G8JCFSDR
> frmSupervisor.Initialise : app.Path=C:\Program Files
> (x86)\G8JCF\G8JCFSDR
> frmSupervisor.Initialise : app.EXEName=G8JCFSDR
> frmSupervisor.Initialise : app.Major=1
> frmSupervisor.Initialise : app.Minor=0
> frmSupervisor.Initialise : app.Revision=231
> frmSupervisor.Initialise : Start
> frmSupervisor.Initialise : Initialising Objects
> frmSupervisor.Initialise : Initialising G8JCF.DLL : G8JCF.INIT
> frmSupervisor.Initialise : G8JCF.DLL :
> Path=C:\Windows\system32\g8jcf.dll
> frmSupervisor.Initialise : G8JCF.DLL : Ver=1.0.0.330
> frmSupervisor.Initialise : PublicVars.SDRColourSchemes.Defaults
> frmSupervisor.Initialise:Initialising BandPlans
> frmSupervisor.Initialise:Processing BBCBandPlan.bpl
> frmSupervisor.Initialise:Processing blank.bpl
> frmSupervisor.Initialise:Processing BroadcastBands.bpl
> frmSupervisor.Initialise:Processing CB.bpl
> frmSupervisor.Initialise:Processing DRM.bpl
> frmSupervisor.Initialise:Processing GeneralCoverage.bpl
> frmSupervisor.Initialise:Processing HamBandPlan.bpl
> frmSupervisor.Initialise:Processing VolMetBandPlan.bpl
> frmSupervisor.Initialise:Initialising Digital Filter Objects
> frmSupervisor.Initialise:Creating LMSNoiseReducer
> frmSupervisor.Initialise:Creating LMSNotchFilter
> frmSupervisor.Initialise:Creating NoiseBlanker
> frmSupervisor.Initialise:Creating Profiler Object
> frmSupervisor.Initialise:Initialising Tuning Step Array
> RxDefinitions.Initialise:Start
> RxDefinitions.Initialise:End
> frmSupervisor.Initialise:End
> frmSupervisor.Initialise :Initialisation Completed
> frmMain.frm:frmMain:Form_Load:Start
> frmMain.frm:frmMain:Form_Load:Resizing

> frmMain.frm:frmMain:Form_Load:Restoring SDR Colour Settings from
> Registry
> frmMain.frm:frmMain:Form_Load:Creating SpectrumAnalyser Object
> frmMain.frm:frmMain:Form_Load:Making frmMain Visible
> frmMain.frm:frmMain:Form_Load:Setting Colour Scheme
> frmMain.frm:frmMain:Form_Load:Creating Wavfile Object
> frmMain.frm:frmMain:Form_Load:Positioning Presets
> frmMain.frm:frmMain:Form_Load:Initialising MouseOverS
> frmMain.frm:frmMain:Form_Load:Initialising 7Segment Display Tuning
> frmMain.frm:frmMain:Form_Load:Initialising dialtuner
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(2)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(3)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(4)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(5)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(7)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(8)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(9)
> frmMain.frm:frmMain:Form_Load:Initialising sldNB
> frmMain.frm:frmMain:Form_Load:Initialising dialNB
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(10)
> frmMain.frm:frmMain:Form_Load:Initialising dialOutVol
> frmMain.frm:frmMain:Form_Load:Initialising sldOutVolume
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(11)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(12)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(13)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(14)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(15)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(6)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(PicScopeIndex)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(17)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(18)
> frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser Averaging -
> ctlArray(lblSpectrumSmoothIndex)
> frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser FrameRate -
> ctlArray(lblFrameRateIndex)
> frmMain.frm:frmMain:Form_Load:Initialising lblIFShift -
> ctlArray(lblIFShiftIndex)
> frmMain.frm:frmMain:Form_Load:Initialising lblBFO -
> ctlArray(lblBFOIndex)
> frmMain.frm:frmMain:Form_Load:Initialising lblY1Bright -
> ctlArray(lblY1BrightIndex)
> frmMain.frm:frmMain:Form_Load:Initialising lblY2Bright -
> ctlArray(lblY2BrightIndex)
> frmMain.frm:frmMain:Form_Load:Initialising picSldScopeTune -
> ctlArray(picSldScopeTuneIndex)
> frmMain.frm:frmMain:Form_Load:Initialising cboBandSelect
> frmMain.frm:frmMain:Form_Load:Initialising optSubBand
> frmMain.frm:frmMain:Form_Load:Initialising optPreset
> frmMain.frm:frmMain:Form_Load:New G8JCFDX8
> frmMain.frm:frmMain:Form_Load:VB.Load frmDX8Events

> Regards from the Netherlands
>
>
>
>
> --- On Fri, 10/23/09, Peter Carnegie <g8jcf@...> wrote:
>
>
>
> From: Peter Carnegie <g8jcf@...>
> Subject: RE: [G8JCFSDR] Windows7 with G8JCFSDR soft
> To: G8JCFSDR@yahoogroups.com
> Date: Friday, October 23, 2009, 12:41 PM
>
>
>
>
>
>
>
> Hi Rene
>
> Have you run the full install of Build 231 first, and then after
> that updated the G8JCFSDR.exe ?
>
> The full install creates Start Menu items which include the
> Trace and Logfile options
>
> Also if U have NOT run the Build 231 full install first, then
> you will be missing several vital files which will give rise to many
> error messages.
>
> So, the best thing to do is clean out whatever you have
> installed now, then Run the Full Install of Build 231, make sure that
> works first, then get the 243 Update from the files area of the G8JCFSDR
> Yahoo group
>
> Please let me know how it goes
>
> 73s
>
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroup s.com [mailto:G8JCFSDR@
> yahoogroups. com]On Behalf Of Rene Van Berkel
> Sent: 22 October 2009 15:37
> To: G8JCFSDR@yahoogroup s.com
> Subject: RE: [G8JCFSDR] Windows7 with G8JCFSDR soft
>

>
>
>
>
> Sorry again but I tryed to start G8JCFSDR en then I searched in the
> start bar for a log file but I think that my knowing about computers is
> not so good as yours.
> So I can't find the log file.
> When I put my mouse on the G8JCFSDR.exe, the I get a popupline with"use
> cmdline argument of trace to obtain c:\G8JCFSDR.log" ?????? but i can's
> find it.
> Sorry that I am stupid..... ..:-((
>
> --- On Thu, 10/22/09, Peter Carnegie <g8jcf@yahoo. co.uk> wrote:
>
>
>
> From: Peter Carnegie <g8jcf@yahoo. co.uk>
> Subject: RE: [G8JCFSDR] Windows7 with G8JCFSDR soft
> To: G8JCFSDR@yahoogroup s.com
> Date: Thursday, October 22, 2009, 11:42 AM
>
>
>
>
>
>
>
> Hi Rene
>
> In the Start Menu, U should find an entry for G8JCFSDR Trace,
> then after you run that, use the Start Menu entry for G8JCFSDR Logfile
>
> 73s
>
> Peter
>
>
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroup s.com [mailto:G8JCFSDR@
> yahoogroups. com]On Behalf Of Rene Van Berkel
> Sent: 22 October 2009 12:38
> To: G8JCFSDR@yahoogroup s.com
> Subject: RE: [G8JCFSDR] Windows7 with G8JCFSDR soft
>
>
>
>
>
>

> Oke, i am sorry but were can I find this option??
> By the way, I already downloaded the dll file and put it in the map
> g8jcfsdr.
> regards,
> rene
>
> --- On Wed, 10/21/09, Peter Carnegie <g8jcf@yahoo. co.uk> wrote:
>
>
>
> From: Peter Carnegie <g8jcf@yahoo. co.uk>
> Subject: RE: [G8JCFSDR] Windows7 with G8JCFSDR soft
> To: G8JCFSDR@yahoogroup s.com
> Date: Wednesday, October 21, 2009, 9:45 AM
>
>
>
>
>
>
>
> Hi Rene
>
> Can U please start G8JCFSDR witrh the /Trace command line
> option, and then send me the log file ?
>
> From the logfile it should be possible to figure out which
> object is missing - probably DX8VB.DLL, but without the logfile it's
> hard to tell
>
> 73s
>
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroup s.com [mailto:G8JCFSDR@
> yahoogroups. com]On Behalf Of rbvanb
> Sent: 21 October 2009 10:18
> To: G8JCFSDR@yahoogroup s.com
> Subject: [G8JCFSDR] Windows7 with G8JCFSDR soft
>
>
>
>
>
> Hello aggain to all.
> I was a happy user with the elektor board, but now i
> have a new notebook with windows 7 and i installed the software from
> G8JCFSDR.
> When the program starts i get the message " Run time
> error"91" Object variable or With blok variable not set"

>
> Who know an solution for this error, so ik can listen to
> the sw again with my sdr unit??
>
> regards,
> Rene
> Netherlands
>
>
>
>
> _____
>
> I am using the Free version of SPAMfighter
> <http://www.spamfighter.com/len> .
> We are a community of 6 million users fighting spam.
> SPAMfighter has removed 48335 of my spam emails to date.
> The Professional version does not have this message.
>
>
>
> Send instant messages to your online friends
> http://uk.messenger .yahoo.com
>
>
> _____
>
> I am using the Free version of SPAMfighter
> <http://www.spamfighter.com/len> .
> We are a community of 6 million users fighting spam.
> SPAMfighter has removed 48473 of my spam emails to date.
> The Professional version does not have this message.
>
>
>
> Send instant messages to your online friends
> http://uk.messenger .yahoo.com
>
>
> _____
>
> I am using the Free version of SPAMfighter
> <http://www.spamfighter.com/len> .
> We are a community of 6 million users fighting spam.
> SPAMfighter has removed 48634 of my spam emails to date.
> The Professional version does not have this message.
>
>
>
> Send instant messages to your online friends

> http://uk.messenger.yahoo.com
>
>
>
>
> _____
>
> I am using the Free version of SPAMfighter
> <http://www.spamfighter.com/len> .
> We are a community of 6 million users fighting spam.
> SPAMfighter has removed 48752 of my spam emails to date.
> The Professional version does not have this message.
>
>
> _____
>
> I am using the Free version of SPAMfighter
> <http://www.spamfighter.com/len> .
> We are a community of 6 million users fighting spam.
> SPAMfighter has removed 48753 of my spam emails to date.
> The Professional version does not have this message.
>

1177. Re: Parameters Soft66AD and G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2009-12-24 03:14:28 UTC
From: vivre_59
Topic: 1136 Message: 1177

Hi,

I read with big interest your software pages.
I have quite the same problem.

I would like to use it, with SOFT66ADI built from JA7TDO kit using AD9834CURZ, USB controlled by FT245RL of FTDI.

Could you say to me the best release to use with this SDR Receiver.

Thanks a lot,

Merry Christmas
73

--- In G8JCFSDR@yahoogroups.com, "Yiannis - SW1MNE" <jg1@...> wrote:
>
> Hi,
>
> I also have bought a Soft66ADH and cannot make it work.
> Any idea where I can find documentation regarding the difference between L, M and H settings?
>
> 73
> Yiannis
> SW1MNE
>
> --- In G8JCFSDR@yahoogroups.com, "rv3apm1" <rv3apm1@> wrote:
> >
> >
> > Soft 66ADH working with 243
> > but I can use him only on 40 m band
> >
> > If in Setup:
> > SOFT66ADH
> > LO Divider to 2, PLL Multiplier to 4
> >
> > 73
> > Serge
> >
> >
> > >
> > > Hi:
> > > I regret not having responded earlier, I had problems with Soft66AD, to the extent that it has been disabled.
> > > In the tests, I failed to make nothing of it, so I can not get any report.

> > > Greetings
> > > Andres
> > >
> > > Google Translate
> > >
> >
>

1178. Soft66ADH and windows 7 pro runtime error 91

Yahoo group: G8JCFSDR
Date: 2009-12-25 16:06:57 UTC
From: patjamesp
Topic: 1178 Message: 1178

I have Windows 7 pro and soft66adh and get an error every time i run the software. included is my logfile, if anyone has any clue as to why it wont run please let me know,

```
G8JCFSDR Log File Started at Date=12/25/2009 Time=10:59:48 AM
frmSupervisor.Initialise : Working Directory=C:\Program Files\G8JCF\G8JCFSDR
frmSupervisor.Initialise : app.Path=C:\Program Files\G8JCF\G8JCFSDR
frmSupervisor.Initialise : app.EXEName=G8JCFSDR
frmSupervisor.Initialise : app.Major=1
frmSupervisor.Initialise : app.Minor=0
frmSupervisor.Initialise : app.Revision=231
frmSupervisor.Initialise : Start
frmSupervisor.Initialise : Initialising Objects
frmSupervisor.Initialise : Initialising G8JCF.DLL : G8JCF.INIT
frmSupervisor.Initialise : G8JCF.DLL : Path=C:\Windows\system32\g8jcf.dll
frmSupervisor.Initialise : G8JCF.DLL : Ver=1.0.0.330
frmSupervisor.Initialise : PublicVars.SDRColourSchemes.Defaults
frmSupervisor.Initialise:Initialising BandPlans
frmSupervisor.Initialise:Processing BBCBandPlan.bpl
frmSupervisor.Initialise:Processing blank.bpl
frmSupervisor.Initialise:Processing BroadcastBands.bpl
frmSupervisor.Initialise:Processing CB.bpl
frmSupervisor.Initialise:Processing DRM.bpl
frmSupervisor.Initialise:Processing GeneralCoverage.bpl
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frmSupervisor.Initialise:Processing VolMetBandPlan.bpl
frmSupervisor.Initialise:Initialising Digital Filter Objects
frmSupervisor.Initialise:Creating LMSNoiseReducer
frmSupervisor.Initialise:Creating LMSNotchFilter
frmSupervisor.Initialise:Creating NoiseBlanker
frmSupervisor.Initialise:Creating Profiler Object
frmSupervisor.Initialise:Initialising Tuning Step Array
RxDefinitions.Initialise:Start
RxDefinitions.Initialise:End
frmSupervisor.Initialise:End
frmSupervisor.Initialise :Initialisation Completed
frmMain.frm:frmMain:Form_Load:Start
frmMain.frm:frmMain:Form_Load:Resizing
frmMain.frm:frmMain:Form_Load:Restoring SDR Colour Settings from Registry
frmMain.frm:frmMain:Form_Load:Creating SpectrumAnalyser Object
frmMain.frm:frmMain:Form_Load:Making frmMain Visible
frmMain.frm:frmMain:Form_Load:Setting Colour Scheme
frmMain.frm:frmMain:Form_Load:Creating Wavfile Object
frmMain.frm:frmMain:Form_Load:Positioning Presets
frmMain.frm:frmMain:Form_Load:Initialising MouseOverS
frmMain.frm:frmMain:Form_Load:Initialising 7Segment Display Tuning
frmMain.frm:frmMain:Form_Load:Initialising dialtuner
```

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frmMain.frm:frmMain:Form_Load:Initialising CtlArray(2)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(3)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(4)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(5)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(7)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(8)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(9)
frmMain.frm:frmMain:Form_Load:Initialising sldNB
frmMain.frm:frmMain:Form_Load:Initialising dialNB
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(10)
frmMain.frm:frmMain:Form_Load:Initialising dialOutVol
frmMain.frm:frmMain:Form_Load:Initialising sldOutVolume
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(11)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(12)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(13)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(14)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(15)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(6)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(PicScopeIndex)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(17)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(18)
frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser Averaging -
ctlArray(lblSpectrumSmoothIndex)
frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser FrameRate -
ctlArray(lblFrameRateIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblIFShift - ctlArray(lblIFShiftIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblBFO - ctlArray(lblBFOIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblY1Bright - ctlArray(lblY1BrightIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblY2Bright - ctlArray(lblY2BrightIndex)
frmMain.frm:frmMain:Form_Load:Initialising picSldScopeTune -
ctlArray(picSldScopeTuneIndex)
frmMain.frm:frmMain:Form_Load:Initialising cboBandSelect
frmMain.frm:frmMain:Form_Load:Initialising optSubBand
frmMain.frm:frmMain:Form_Load:Initialising optPreset
frmMain.frm:frmMain:Form_Load:New G8JCFDX8
frmMain.frm:frmMain:Form_Load:VB.Load frmDX8Events
```

Vy 73 de n4bh and Merry Christmas
Pat

1179. RE: [G8JCFSDR] Soft66ADH and windows 7 pro runtime error 91

Yahoo group: G8JCFSDR
Date: 2009-12-26 01:37:02 UTC
From: Peter Carnegie
Topic: 1178 Message: 1179

Hi Pat

The problem is most probably the lack of the DirectX sub-system, see
http://www.g8jcf.dyndns.org/g8jcfsdr/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm
for how to install DirectX

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
Of patjamesp
Sent: 25 December 2009 16:07
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Soft66ADH and windows 7 pro runtime error 91

I have Windows 7 pro and soft66adh and get an error every time i run the
software. included is my logfile, if anyone has any clue as to why it wont
run please let me know,
G8JCFSDR Log File Started at Date=12/25/2009 Time=10:59:48 AM
frmSupervisor.Initialise : Working Directory=C:\Program
Files\G8JCF\G8JCFSDR
frmSupervisor.Initialise : app.Path=C:\Program Files\G8JCF\G8JCFSDR
frmSupervisor.Initialise : app.EXEName=G8JCFSDR
frmSupervisor.Initialise : app.Major=1
frmSupervisor.Initialise : app.Minor=0
frmSupervisor.Initialise : app.Revision=231
frmSupervisor.Initialise : Start
frmSupervisor.Initialise : Initialising Objects
frmSupervisor.Initialise : Initialising G8JCF.DLL : G8JCF.INIT
frmSupervisor.Initialise : G8JCF.DLL : Path=C:\Windows\system32\g8jcf.dll
frmSupervisor.Initialise : G8JCF.DLL : Ver=1.0.0.330
frmSupervisor.Initialise : PublicVars.SDRColourSchemes.Defaults
frmSupervisor.Initialise:Initialising BandPlans
frmSupervisor.Initialise:Processing BBCBandPlan.bpl
frmSupervisor.Initialise:Processing blank.bpl
frmSupervisor.Initialise:Processing BroadcastBands.bpl
frmSupervisor.Initialise:Processing CB.bpl
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frmSupervisor.Initialise:Creating LMSNotchFilter

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frmSupervisor.Initialise:Creating NoiseBlanker
frmSupervisor.Initialise:Creating Profiler Object
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RxDefinitions.Initialise:Start
RxDefinitions.Initialise:End
frmSupervisor.Initialise:End
frmSupervisor.Initialise :Initialisation Completed
frmMain.frm:frmMain:Form_Load:Start
frmMain.frm:frmMain:Form_Load:Resizing
frmMain.frm:frmMain:Form_Load:Restoring SDR Colour Settings from Registry
frmMain.frm:frmMain:Form_Load:Creating SpectrumAnalyser Object
frmMain.frm:frmMain:Form_Load:Making frmMain Visible
frmMain.frm:frmMain:Form_Load:Setting Colour Scheme
frmMain.frm:frmMain:Form_Load:Creating Wavfile Object
frmMain.frm:frmMain:Form_Load:Positioning Presets
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frmMain.frm:frmMain:Form_Load:Initialising CtlArray(9)
frmMain.frm:frmMain:Form_Load:Initialising sldNB
frmMain.frm:frmMain:Form_Load:Initialising dialNB
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frmMain.frm:frmMain:Form_Load:Initialising ctlArray(11)
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frmMain.frm:frmMain:Form_Load:Initialising ctlArray(15)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(6)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(PicScopeIndex)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(17)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(18)
frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser Averaging -
ctlArray(lblSpectrumSmoothIndex)
frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser FrameRate -
ctlArray(lblFrameRateIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblIFShift -
ctlArray(lblIFShiftIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblBFO - ctlArray(lblBFOIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblY1Bright -
ctlArray(lblY1BrightIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblY2Bright -
ctlArray(lblY2BrightIndex)
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frmMain.frm:frmMain:Form_Load:Initialising picSldScopeTune -
ctlArray(picSldScopeTuneIndex)
frmMain.frm:frmMain:Form_Load:Initialising cboBandSelect
frmMain.frm:frmMain:Form_Load:Initialising optSubBand
frmMain.frm:frmMain:Form_Load:Initialising optPreset
frmMain.frm:frmMain:Form_Load:New G8JCFDX8
frmMain.frm:frmMain:Form_Load:VB.Load frmDX8Events
```

Vy 73 de n4bh and Merry Christmas
Pat

--
I am using the free version of SPAMfighter.
We are a community of 6 million users fighting spam.
SPAMfighter has removed 54632 of my spam emails to date.
Get the free SPAMfighter here: http://www.spamfighter.com/len

The Professional version does not have this message

1180. RE: [G8JCFSDR] Soft66ADH and windows 7 pro runtime error 91

Yahoo group: G8JCFSDR
Date: 2009-12-26 01:39:35 UTC
From: Peter Carnegie
Topic: 1178 Message: 1180

It looks like I willhave to buy Windows 7 and debug this problem !!

I anyone has got the G8JCFSDR working under Windows 7, please let us all konow what you had to do

73s

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf Of patjamesp
Sent: 25 December 2009 16:07
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Soft66ADH and windows 7 pro runtime error 91

I have Windows 7 pro and soft66adh and get an error every time i run the software. included is my logfile, if anyone has any clue as to why it wont run please let me know,
G8JCFSDR Log File Started at Date=12/25/2009 Time=10:59:48 AM
frmSupervisor.Initialise : Working Directory=C:\Program Files\G8JCF\G8JCFSDR
frmSupervisor.Initialise : app.Path=C:\Program Files\G8JCF\G8JCFSDR
frmSupervisor.Initialise : app.EXEName=G8JCFSDR
frmSupervisor.Initialise : app.Major=1
frmSupervisor.Initialise : app.Minor=0
frmSupervisor.Initialise : app.Revision=231
frmSupervisor.Initialise : Start
frmSupervisor.Initialise : Initialising Objects
frmSupervisor.Initialise : Initialising G8JCF.DLL : G8JCF.INIT
frmSupervisor.Initialise : G8JCF.DLL : Path=C:\Windows\system32\g8jcf.dll
frmSupervisor.Initialise : G8JCF.DLL : Ver=1.0.0.330
frmSupervisor.Initialise : PublicVars.SDRColourSchemes.Defaults
frmSupervisor.Initialise:Initialising BandPlans
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frmSupervisor.Initialise:Processing BroadcastBands.bpl
frmSupervisor.Initialise:Processing CB.bpl
frmSupervisor.Initialise:Processing DRM.bpl
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frmSupervisor.Initialise:Processing HamBandPlan.bpl
frmSupervisor.Initialise:Processing VolMetBandPlan.bpl
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frmSupervisor.Initialise:Creating LMSNoiseReducer
frmSupervisor.Initialise:Creating LMSNotchFilter
frmSupervisor.Initialise:Creating NoiseBlanker

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frmSupervisor.Initialise:Creating Profiler Object
frmSupervisor.Initialise:Initialising Tuning Step Array
RxDefinitions.Initialise:Start
RxDefinitions.Initialise:End
frmSupervisor.Initialise:End
frmSupervisor.Initialise :Initialisation Completed
frmMain.frm:frmMain:Form_Load:Start
frmMain.frm:frmMain:Form_Load:Resizing
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frmMain.frm:frmMain:Form_Load:Initialising ctlArray(15)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(6)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(PicScopeIndex)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(17)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(18)
frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser Averaging -
ctlArray(lblSpectrumSmoothIndex)
frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser FrameRate -
ctlArray(lblFrameRateIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblIFShift -
ctlArray(lblIFShiftIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblBFO - ctlArray(lblBFOIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblY1Bright -
ctlArray(lblY1BrightIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblY2Bright -
ctlArray(lblY2BrightIndex)
frmMain.frm:frmMain:Form_Load:Initialising picSldScopeTune -
```

ctlArray(picSldScopeTuneIndex)
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frmMain.frm:frmMain:Form_Load:Initialising optSubBand
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Vy 73 de n4bh and Merry Christmas
Pat

--
I am using the free version of SPAMfighter.
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SPAMfighter has removed 54632 of my spam emails to date.
Get the free SPAMfighter here: http://www.spamfighter.com/len

The Professional version does not have this message

1181. Re: Soft66ADH and windows 7 pro runtime error 91

Yahoo group: G8JCFSDR
Date: 2009-12-26 04:00:43 UTC
From: michaelmorgan1
Topic: 1178 Message: 1181

I have it working fine on a Windows 7 64bit system.

Here are some screenshots of my settings for a Soft66ADH.
http://www.aa5sh.com/index.php?option=com_content&view=article&id=55&Itemid=68

Michael, AA5SH

1182. Re: Soft66ADH and windows 7 pro runtime error 91

Yahoo group: G8JCFSDR
Date: 2009-12-26 10:02:56 UTC
From: imitchel4you
Topic: 1178 Message: 1182

That's great, but what did you do to get it to work? Anything special?

I get this error (91) on Windows 7 Enterprise (32 bit). First I installed build 231 then replaced G8JCFSDR.exe with build 243. Same problem.

BTW, log file looks the same as all the one's already uploaded.

Cheers, Ian

--- In G8JCFSDR@yahoogroups.com, "michaelmorgan1" <michael@...> wrote:
>
> I have it working fine on a Windows 7 64bit system.
>
> Here are some screenshots of my settings for a Soft66ADH.
> http://www.aa5sh.com/index.php?option=com_content&view=article&id=55&Itemid=68
>
> Michael, AA5SH
>

1183. Re: Soft66ADH and windows 7 pro runtime error 91

Yahoo group: G8JCFSDR
Date: 2009-12-26 14:15:15 UTC
From: michaelmorgan1
Topic: 1178 Message: 1183

I know I initially got that error as well. I am leaving to go on a short vacation. I will bring my laptop and SDR and install it on there. It is running windows 7 as well. I will document my steps and post here. It has been a while since I installed it on my shack computer and I know I initially got that error but can't recall what I did to repair.

73's

Michael

--- In G8JCFSDR@yahoogroups.com, "imitchel4you" <ian.mitchell@...> wrote:
>
> That's great, but what did you do to get it to work? Anything special?
>
> I get this error (91) on Windows 7 Enterprise (32 bit). First I installed build 231 then replaced G8JCFSDR.exe with build 243. Same problem.
>
> BTW, log file looks the same as all the one's already uploaded.
>
> Cheers, Ian
>

1184. Re: Soft66ADH and windows 7 pro runtime error 91

Yahoo group: G8JCFSDR
Date: 2009-12-26 15:18:45 UTC
From: patjamesp
Topic: 1178 Message: 1184

that got it going! now which SDR type fo i slect in the program?
thanks 73 de n4bh
Pat

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Hi Pat
>
> The problem is most probably the lack of the DirectX sub-system, see
> http://www.g8jcf.dyndns.org/g8jcfsdr/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm
> for how to install DirectX
>
> 73s
>
> Peter
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> Of patjamesp
> Sent: 25 December 2009 16:07
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Soft66ADH and windows 7 pro runtime error 91
>
>
>
> I have Windows 7 pro and soft66adh and get an error every time i run the
> software. included is my logfile, if anyone has any clue as to why it wont
> run please let me know,
> G8JCFSDR Log File Started at Date=12/25/2009 Time=10:59:48 AM
> frmSupervisor.Initialise : Working Directory=C:\Program
> Files\G8JCF\G8JCFSDR
> frmSupervisor.Initialise : app.Path=C:\Program Files\G8JCF\G8JCFSDR
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> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(PicScopeIndex)
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> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(18)
> frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser Averaging -

> ctlArray(lblSpectrumSmoothIndex)
> frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser FrameRate -
> ctlArray(lblFrameRateIndex)
> frmMain.frm:frmMain:Form_Load:Initialising lblIFShift -
> ctlArray(lblIFShiftIndex)
> frmMain.frm:frmMain:Form_Load:Initialising lblBFO - ctlArray(lblBFOIndex)
> frmMain.frm:frmMain:Form_Load:Initialising lblY1Bright -
> ctlArray(lblY1BrightIndex)
> frmMain.frm:frmMain:Form_Load:Initialising lblY2Bright -
> ctlArray(lblY2BrightIndex)
> frmMain.frm:frmMain:Form_Load:Initialising picSldScopeTune -
> ctlArray(picSldScopeTuneIndex)
> frmMain.frm:frmMain:Form_Load:Initialising cboBandSelect
> frmMain.frm:frmMain:Form_Load:Initialising optSubBand
> frmMain.frm:frmMain:Form_Load:Initialising optPreset
> frmMain.frm:frmMain:Form_Load:New G8JCFDX8
> frmMain.frm:frmMain:Form_Load:VB.Load frmDX8Events
>
> Vy 73 de n4bh and Merry Christmas
> Pat
>
>
>
>
>
> --
> I am using the free version of SPAMfighter.
> We are a community of 6 million users fighting spam.
> SPAMfighter has removed 54632 of my spam emails to date.
> Get the free SPAMfighter here: http://www.spamfighter.com/len
>
> The Professional version does not have this message
>

1185. Windows 7 fix for error 91

Yahoo group: G8JCFSDR
Date: 2009-12-27 01:05:03 UTC
From: imitchel4you
Topic: 1185 Message: 1185

I thought I'd put this in one place. Here's how to get G8JCFSDR working on Windows 7. From the top:

1. download build 231 and install
2. download build 243 (from the file section here, not the web site, it's not available there as of this writing)
3. copy the exe into the install directory, delete G8JCFSDR.exe then rename the new exe to G8JCFSDR.exe
4. download dx8vb.dll (just do a google to find it, not sure if it is legal to put a copy in the files section here?)
5. copy dx8vb.dll into c:\windows\system32
6. start a command prompt as administrator: start, all programs, accessories, right click on "Command Prompt" and choose "Run as Administrator"
7. in the command prompt window type:
regsvr32 "c:\Windows\system32\dx8vb.dll"

all done!

1186. Elektor SDR and USB E-Mu 0202 Winning Combination

Yahoo group: G8JCFSDR
Date: 2010-01-13 15:26:38 UTC
From: davidjmessing
Topic: 1186 Message: 1186

Since April 2009, I could not get the Elektor SDR to work. Last week a Google search of SDR Soundcard reviews took me to www.telepostinc.com Click on Sound Cards on the homepage. The E-Mu 0202 USB external card received a good report. Ordered one from Full Compass for less than $100. Like magic I went from a worthless nothing on three computers to the best receiver I own. I have a shelf full of Hallicrafters, Hammurlund, National, Yaseu.

Before the new soundcard I had a lot of hum, no more.

I had no idea all three of the motherboard soundcards were that inferior. I thought one of them would have worked good enough. That was not the case.

The other advantage with this soundcard, audio files on the computer sound full, great bass, very quiet and clear.

This week Amazon has the E-Mu 0202 at $99 with free shipping. Last week it was $129.

73

Dave
K0RWM

1187. Re: Elektor SDR and USB E-Mu 0202 Winning Combination

Yahoo group: G8JCFSDR
Date: 2010-01-13 20:01:30 UTC
From: dl1bgi
Topic: 1186 Message: 1187

Hello Dave,
thanks for your report. I've read several comments concerning the E-MU soundcard and they all sound similar to your opinion.
But when looking at the rear side connectors I'm not quite shure what kind of plugs are needed to connect the soundcard to my Elektor USB.

Many greetings,
Axel

1188. AW: [G8JCFSDR] Re: Elektor SDR and USB E-Mu 0202 Winning Combination

Yahoo group: G8JCFSDR
Date: 2010-01-13 21:35:52 UTC
From: Stephan Schaa
Topic: 1186 Message: 1188

Hello to all of you!

The emu 202 is a good soundcard for sure, but you can be very successful with lower cost models or onboard soundchips as well.

I've tried out a lot of different soundcards and found out that you can use most of the Realtek HD Audio onboard chips (ADC Samplingrates between 48 and 192 khz, Dynamicrange and Noise between 90 and 110 dB). Via High Definition (mostly on ASrock Mainboards) works good as well with even 192 khz ADC, but is kind of limited to 90 dB Dynamic range. I also could achive good results with Creative Soundcards/USB Boxes with Wolfson ADC, but they are almost all limited to 96 kHz ADC Sampling Rate. Very nice are the ASUS Xonar Cards, the low cost versions ADC sample with 96 kHz, the better ones with 192 khz. But don't use CMI / C-Media Soundcards which have been quite common on Mainboards some years ago and which are still common for cheaper PCI/PC-E Soundcards. They have a awfull Sound Input with no quality for SDR Apps.

73, Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von dl1bgi
Gesendet: Mittwoch, 13. Januar 2010 21:02
An: G8JCFSDR@yahoogroups.com
Betreff: [G8JCFSDR] Re: Elektor SDR and USB E-Mu 0202 Winning Combination

Hello Dave,
thanks for your report. I've read several comments concerning the E-MU soundcard and they all sound similar to your opinion.
But when looking at the rear side connectors I'm not quite shure what kind of plugs are needed to connect the soundcard to my Elektor USB.

Many greetings,
Axel

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Version: 9.0.725 / Virendatenbank: 270.14.137/2617 - Ausgabedatum: 01/12/10 20:35:00

1189. Re: Elektor SDR and USB E-Mu 0202 Winning Combination

Yahoo group: G8JCFSDR
Date: 2010-01-14 00:43:10 UTC
From: davidjmessing
Topic: 1186 Message: 1189

Hi Axel,

The E-MU 0202 has two 1/8" stereo jacks on the back. One is for input, the other an output.

The only connection I used was a common stereo cable with 1/8" stereo plugs on each end.

Really was easy. Hate to admit I wasn't very focused last evening and plugged into the output jack. Once that was realized, it worked so well I was shocked.

I am not able to download the 2.31 from G8JCF site. Not able to make connection on their link. Other links work. Anybody notice that too??

Thanks to Stephan's comments. FYI two of my computers had the Realtek motherboard sound card.

Dave
--- In G8JCFSDR@yahoogroups.com, "Stephan Schaa" <schaa@...> wrote:
>
> Hello to all of you!
>
> The emu 202 is a good soundcard for sure, but you can be very successful
> with lower cost models or onboard soundchips as well.
>
> I've tried out a lot of different soundcards and found out that you can use
> most of the Realtek HD Audio onboard chips (ADC Samplingrates between 48 and
> 192 khz, Dynamicrange and Noise between 90 and 110 dB). Via High Definition
> (mostly on ASrock Mainboards) works good as well with even 192 khz ADC, but
> is kind of limited to 90 dB Dynamic range. I also could achive good results
> with Creative Soundcards/USB Boxes with Wolfson ADC, but they are almost all
> limited to 96 kHz ADC Sampling Rate. Very nice are the ASUS Xonar Cards, the
> low cost versions ADC sample with 96 kHz, the better ones with 192 khz.
> But don't use CMI / C-Media Soundcards which have been quite common on
> Mainboards some years ago and which are still common for cheaper PCI/PC-E
> Soundcards. They have a awfull Sound Input with no quality for SDR Apps.
>
> 73, Stephan
>
>
>
> _____
>
> Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag
> von dl1bgi
> Gesendet: Mittwoch, 13. Januar 2010 21:02
> An: G8JCFSDR@yahoogroups.com
> Betreff: [G8JCFSDR] Re: Elektor SDR and USB E-Mu 0202 Winning Combination

>
>
>
>
> Hello Dave,
> thanks for your report. I've read several comments concerning the E-MU
> soundcard and they all sound similar to your opinion.
> But when looking at the rear side connectors I'm not quite shure what kind
> of plugs are needed to connect the soundcard to my Elektor USB.
>
> Many greetings,
> Axel
>
>
>
>
>
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> 20:35:00
>

1190. Re: Elektor SDR and USB E-Mu 0202 Winning Combination

Yahoo group: G8JCFSDR
Date: 2010-01-14 04:51:34 UTC
From: davidjmessing
Topic: 1186 Message: 1190

Hi Axel,

I was too quick answering your question. While doing the setup looking for the Lissajous curve of the Right and Left Channels, did it sink it I only had a Left Channel being fed.

For what ever reason E-MU did NOT make the 1/8" jack on the input a Stereo. It is Left Channel. I did a quick test with a 1/4" Plug /1/8" jack adapter into the R-Hi-Z/line input and the output level was the same.

To answer your question, I believe I will have to split the I/Q line coming from the Elektor by placing a 1/4" plug on one line and ground, and 1/8" Plug on the other line and same ground. It would be easy to modify the 1/8" jack to a stereo, but since its new, not going there for now.

I will keep you posted. The 1/8" Output Jack on the E-MU is marked Stereo.

73

Dave

--- In G8JCFSDR@yahoogroups.com, "dl1bgi" <spam_only@...> wrote:
>
> Hello Dave,
> thanks for your report. I've read several comments concerning the E-MU soundcard and they all sound similar to your opinion.
> But when looking at the rear side connectors I'm not quite shure what kind of plugs are needed to connect the soundcard to my Elektor USB.
>
> Many greetings,
> Axel
>

1191. Re: Elektor SDR and USB E-Mu 0202 Winning Combination

Yahoo group: G8JCFSDR
Date: 2010-01-14 10:37:32 UTC
From: mrzfrn
Topic: 1186 Message: 1191

Surely E-Mu 0202 is a very very good USB SoundCard,
IMO the best by far.

Is G8JCFSRD able to use it in the best way ,
that is 196KHz, 24 bit (needs E-MU ASIO driver,
not the standard Windows Driver)?

WinRad is able to use it and the improvement
is high respect to 48/96 KHz 16bit mode.

Francesco

1192. AW: [G8JCFSDR] Re: Elektor SDR and USB E-Mu 0202 Winning Combination

Yahoo group: G8JCFSDR
Date: 2010-01-14 13:49:39 UTC
From: Stephan Schaa
Topic: 1186 Message: 1192

Hi David!

> FYI two of my computers had the Realtek motherboard sound card.

It's important that it's the "HD" version of the Realtek Chips (ALC 2XX, ALC 6XX, ALC 8XX - I dind't check the ALC 1200 (Asus-Boards) until now), the old AC 07 ones are no good.

I use a Acer Aspire One 531 Netbook with my SDR and it works like charme even with 192 khz ADC Sample rate (with a other driver than provided by Acer, the original one provided only 48 khz :-( )
The noise is very low , I've got a dynamic range of about 100 dB with this onboard soundcard.

Stephan

1193. Two Issues - Need Help

Yahoo group: G8JCFSDR
Date: 2010-01-15 03:08:26 UTC
From: mrpirtle@sbcglobal.net
Topic: 1193 Message: 1193

Hi-

I have two problems getting up-and-running:

1. When I try to run the G8JCFSDR application, I get an error message that reads:

Run-time error '91':
Object variable or With block variable not set

2. When I execute the registration fix for VISTA, I get an error message that reads:

The module "c:\Windows\DX8VB.DLL" was loaded but
the call to DllRegisterServer failed with error code
0x80070005.

If you can assist, it would be very much appreciated.

Thanks,
Randy/NR6N

1194. Re: Elektor SDR and USB E-Mu 0202 Winning Combination

Yahoo group: G8JCFSDR
Date: 2010-01-15 13:20:47 UTC
From: davidjmessing
Topic: 1186 Message: 1194

Stephan,

Thank you very much, this was helpful info for me and will be for many others. I appreciate it.

The February issue of ARRL's QST which arrived this week did a lab review of the RF Spaces I/Q receiver. It received some high marks. In the report, it said earlier receivers let the soundcards in a computer do the I/Q work, the one they reviewed it was done internally.

Do you have experience with that? Are there any advantages, after one has gone through the struggles of finding the right soundcard?

73

Dave
K0RWM

--- In G8JCFSDR@yahoogroups.com, "Stephan Schaa" <schaa@...> wrote:
>
> Hi David!
>
>
> > FYI two of my computers had the Realtek motherboard sound card.
>
> It's important that it's the "HD" version of the Realtek Chips (ALC 2XX, ALC
> 6XX, ALC 8XX - I dind't check the ALC 1200 (Asus-Boards) until now), the old
> AC 07 ones are no good.
>
> I use a Acer Aspire One 531 Netbook with my SDR and it works like charme
> even with 192 khz ADC Sample rate (with a other driver than provided by
> Acer, the original one provided only 48 khz :-( )
> The noise is very low , I've got a dynamic range of about 100 dB with this
> onboard soundcard.
>
>
> Stephan
>

1195. Re: [G8JCFSDR] Two Issues - Need Help

Yahoo group: G8JCFSDR
Date: 2010-01-15 14:51:57 UTC
From: Acarsd
Topic: 1193 Message: 1195

Hi Randy,
Have you searched the posts and followed the instructions?
Search for "DX8VB.DLL" and "Object variable or " and you will find posts (October 2009) that address such an issue.
One of those posts refers to:
http://g8jcf.dyndns.org/g8jcfsdr/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm

hope this helps,
Dick

----- Original Message -----
From: <mrpirtle@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Friday, January 15, 2010 4:08 AM
Subject: [G8JCFSDR] Two Issues - Need Help

> Hi-
>
> I have two problems getting up-and-running:
>
> 1. When I try to run the G8JCFSDR application, I get an error message that reads:
>
> Run-time error '91':
> Object variable or With block variable not set
>
> 2. When I execute the registration fix for VISTA, I get an error message that reads:
>
> The module "c:\Windows\DX8VB.DLL" was loaded but
> the call to DllRegisterServer failed with error code
> 0x80070005.
>
> If you can assist, it would be very much appreciated.
>
> Thanks,
> Randy/NR6N
>
>
>
> ------------------------------------
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> Yahoo! Groups Links
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1196. AW: [G8JCFSDR] Re: Elektor SDR and USB E-Mu 0202 Winning Combination

Yahoo group: G8JCFSDR
Date: 2010-01-15 17:42:31 UTC
From: Stephan Schaa
Topic: 1186 Message: 1196

Hello Dave!

Sadly I never had a RF Space receiver to test, but I think probably the most important advantage is that its much easier to get it to work if you don't have worked with Soundcard based RX devices before. Plug & Play?!
Apart from that devices with the complete RX chain can (mostly) achieve higher I/Q baseband image rejection because the manufacturers know all necessary values and can optimize this in their hard or software. This is different for the simpler RF Frontends with soudcard use. Most soundcards have not a complete equal amplification at the right and left input. Even a little shift in amplification needs to be corrected in the software in order to get the best I/Q balance to improve Baseband Image Rejection.
And - what is even more important - all different ADC Chips have different phase shift over their sampling frequency range (+ additional differences between left and right input channel). So if you "tune" your SDR Software for perfect Image rejection -for example at +12 khz of the sampling range at the spectrum - its getting worse at other parts at the spectrum (with most soundcards/soundchips) and vice versa. In most SDR Software you have to optimize the Baseband Image Rejection manually and locally, but there are some software algorithms out there which can optimize this automatic. But in winrad you have to do this manually and I think in G8JCF, too. (In M0KGK's software you can activate a "auto learn" so it improves the image rejection itself (whic is very interesting because you can see the phase shift of your soundcard over its frequency range after some time an a evaluation screen) and in SoDiRa there is a "automatic image rejection" button.)

Probably the RF Space RX has a perfect image rejection over its complete spectrum range?! But apart from that you can have the same fun with the much lower cost SDRs that work with G8JCF and other software, too, but maybe with the limitations mentioned above. The cheaper receivers should perform very equal in Dynamic range and noise floor than the higher cost RF Space, too.

What I'm wondering about is the fact that RF Space's RX has a high quality ADC inside, but only provides 190 khz of bandwith to the Software?! Microtelecoms Perseus and the Quicksilver board both have a similar hardware base and provide up to 1.2 MHz of Bandwith to the User Software. If spending more money I would prefer those RXs because yo can view (or record) a almost whole band (for example AM) with them. (The RF Space SDR-IP will do this, too)

But anyway: I would be very interested in the QST RF Space Test results. If possible I would be very happy if you could send me a scan of the article via mail?!

73,
Stephan

_____

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von davidjmessing
Gesendet: Freitag, 15. Januar 2010 14:21
An: G8JCFSDR@yahoogroups.com
Betreff: [G8JCFSDR] Re: Elektor SDR and USB E-Mu 0202 Winning Combination

Stephan,

Thank you very much, this was helpful info for me and will be for many others. I appreciate it.

The February issue of ARRL's QST which arrived this week did a lab review of the RF Spaces I/Q receiver. It received some high marks. In the report, it said earlier receivers let the soundcards in a computer do the I/Q work, the one they reviewed it was done internally.

Do you have experience with that? Are there any advantages, after one has gone through the struggles of finding the right soundcard?

73

Dave
K0RWM

--- In G8JCFSDR@yahoogroup <mailto:G8JCFSDR%40yahoogroups.com> s.com, "Stephan Schaa" <schaa@...> wrote:
>
> Hi David!
>
>
> > FYI two of my computers had the Realtek motherboard sound card.
>
> It's important that it's the "HD" version of the Realtek Chips (ALC 2XX, ALC
> 6XX, ALC 8XX - I dind't check the ALC 1200 (Asus-Boards) until now), the old
> AC 07 ones are no good.
>
> I use a Acer Aspire One 531 Netbook with my SDR and it works like charme
> even with 192 khz ADC Sample rate (with a other driver than provided by
> Acer, the original one provided only 48 khz :-( )
> The noise is very low , I've got a dynamic range of about 100 dB with this
> onboard soundcard.
>
>
> Stephan
>

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20:35:00

1197. Re: Two Issues - Need Help

Yahoo group: G8JCFSDR
Date: 2010-01-16 03:44:58 UTC
From: mrpirtle@sbcglobal.net
Topic: 1193 Message: 1197

Hi Dick-

Thanks for the response. So far, the posts seem to only address the '91' error, but none that I can find address the error associated with the DLL fix.

-Randy

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hi Randy,
> Have you searched the posts and followed the instructions?
> Search for "DX8VB.DLL" and "Object variable or " and you will find posts (October 2009) that address such an issue.
> One of those posts refers to:
> http://g8jcf.dyndns.org/g8jcfsdr/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm
>
> hope this helps,
> Dick
>
> ----- Original Message -----
> From: <mrpirtle@...>
> To: <G8JCFSDR@yahoogroups.com>
> Sent: Friday, January 15, 2010 4:08 AM
> Subject: [G8JCFSDR] Two Issues - Need Help
>
>
> > Hi-
> >
> > I have two problems getting up-and-running:
> >
> > 1. When I try to run the G8JCFSDR application, I get an error message that reads:
> >
> > Run-time error '91':
> > Object variable or With block variable not set
> >
> > 2. When I execute the registration fix for VISTA, I get an error message that reads:
> >
> > The module "c:\Windows\DX8VB.DLL" was loaded but
> > the call to DllRegisterServer failed with error code
> > 0x80070005.
> >
> > If you can assist, it would be very much appreciated.
> >
> > Thanks,
> > Randy/NR6N
> >

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> > Yahoo! Groups Links
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1198. Re: [G8JCFSDR] Re: Two Issues - Need Help

Yahoo group: G8JCFSDR
Date: 2010-01-16 19:34:32 UTC
From: Acarsd
Topic: 1193 Message: 1198

Hi Randy,
I don't run Vista so I can't help you mucj I guess.
Searched the internet for '0x80070005 DllRegisterServer DX8VB.DLL' and found several posts.
http://social.msdn.microsoft.com/forums/en-US/gametechnologiesgeneral/thread/3f97b9bc-9055-4a1b-b2b5-f5f255c2c679/
mentions: To register DLLs using regsvr32 you will need administrator privileges.
And explains how you get them even if you are logged on as an administrator as follows:
In order to register the dll's successfully, start the command prompt (Start -> All Programs -> Accessories -> Command Prompt) as an
administrator (right click 'Command Prompt' and choose 'Run As Administrator').
Then type 'regsvr32 dx8vb.dll' at the command prompt and it should work.

Pay attention to the "choose 'Run As Administrator' ".

Cheers,
Dick

----- Original Message -----
From: <mrpirtle@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Saturday, January 16, 2010 4:44 AM
Subject: [G8JCFSDR] Re: Two Issues - Need Help

> Hi Dick-
>
> Thanks for the response. So far, the posts seem to only address the '91' error, but none that I can find address the error
> associated with the DLL fix.
>
> -Randy
>
> --- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>>
>> Hi Randy,
>> Have you searched the posts and followed the instructions?
>> Search for "DX8VB.DLL" and "Object variable or " and you will find posts (October 2009) that address such an issue.
>> One of those posts refers to:
>> http://g8jcf.dyndns.org/g8jcfsdr/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm
>>
>> hope this helps,
>> Dick
>>
>> ----- Original Message -----
>> From: <mrpirtle@...>

>> To: <G8JCFSDR@yahoogroups.com>
>> Sent: Friday, January 15, 2010 4:08 AM
>> Subject: [G8JCFSDR] Two Issues - Need Help
>>
>>
>> > Hi-
>> >
>> > I have two problems getting up-and-running:
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>> > 2. When I execute the registration fix for VISTA, I get an error message that reads:
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>> > The module "c:\Windows\DX8VB.DLL" was loaded but
>> > the call to DllRegisterServer failed with error code
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>> >
>> > If you can assist, it would be very much appreciated.
>> >
>> > Thanks,
>> > Randy/NR6N
>> >
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1199. Re: Two Issues - Need Help

Yahoo group: G8JCFSDR
Date: 2010-01-17 16:26:31 UTC
From: mrpirtle@sbcglobal.net
Topic: 1193 Message: 1199

Hi Dick-

Thanks for your continuing support. I'm going to give your suggestions a try and let you know. I recall seeing the administrator privilege warning and (of course) I ignored it. :)

Best Regards,
Randy

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hi Randy,
> I don't run Vista so I can't help you mucj I guess.
> Searched the internet for '0x80070005 DllRegisterServer DX8VB.DLL' and found several posts.
> http://social.msdn.microsoft.com/forums/en-US/gametechnologiesgeneral/thread/3f97b9bc-9055-4a1b-b2b5-f5f255c2c679/
> mentions: To register DLLs using regsvr32 you will need administrator privileges.
> And explains how you get them even if you are logged on as an administrator as follows:
> In order to register the dll's successfully, start the command prompt (Start -> All Programs -> Accessories -> Command Prompt) as an
> administrator (right click 'Command Prompt' and choose 'Run As Administrator').
> Then type 'regsvr32 dx8vb.dll' at the command prompt and it should work.
>
> Pay attention to the "choose 'Run As Administrator' ".
>
> Cheers,
> Dick
>
>
> ----- Original Message -----
> From: <mrpirtle@...>
> To: <G8JCFSDR@yahoogroups.com>
> Sent: Saturday, January 16, 2010 4:44 AM
> Subject: [G8JCFSDR] Re: Two Issues - Need Help
>
>
> > Hi Dick-
> >
> > Thanks for the response. So far, the posts seem to only address the '91' error, but none that I can find address the error
> > associated with the DLL fix.
> >
> > -Randy
> >
> > --- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@> wrote:
> >>

> >> Hi Randy,
> >> Have you searched the posts and followed the instructions?
> >> Search for "DX8VB.DLL" and "Object variable or " and you will find posts (October 2009) that address such an issue.
> >> One of those posts refers to:
> >> http://g8jcf.dyndns.org/g8jcfsdr/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm
> >>
> >> hope this helps,
> >> Dick
> >>
> >> ----- Original Message -----
> >> From: <mrpirtle@>
> >> To: <G8JCFSDR@yahoogroups.com>
> >> Sent: Friday, January 15, 2010 4:08 AM
> >> Subject: [G8JCFSDR] Two Issues - Need Help
> >>
> >>
> >> > Hi-
> >> >
> >> > I have two problems getting up-and-running:
> >> >
> >> > 1. When I try to run the G8JCFSDR application, I get an error message that reads:
> >> >
> >> > Run-time error '91':
> >> > Object variable or With block variable not set
> >> >
> >> > 2. When I execute the registration fix for VISTA, I get an error message that reads:
> >> >
> >> > The module "c:\Windows\DX8VB.DLL" was loaded but
> >> > the call to DllRegisterServer failed with error code
> >> > 0x80070005.
> >> >
> >> > If you can assist, it would be very much appreciated.
> >> >
> >> > Thanks,
> >> > Randy/NR6N
> >> >
> >> >
> >> >
> >> > ------------------------------------
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> >> > Yahoo! Groups Links
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> >
> > Yahoo! Groups Links
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> >
>

1200. Re: Two Issues - Need Help

Yahoo group: G8JCFSDR
Date: 2010-01-17 21:01:06 UTC
From: mrpirtle@sbcglobal.net
Topic: 1193 Message: 1200

Hi Dick-

Hooray! I was able to successfully register the needed DLL using the information you provided and then worked though the quickstart instructions. The Elektor SDR is working fine and I'm enjoying the experience.

Thanks for your kindness and assistance.

Regards,
Randy/NR6N

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hi Randy,
> I don't run Vista so I can't help you mucj I guess.
> Searched the internet for '0x80070005 DllRegisterServer DX8VB.DLL' and found several posts.
> http://social.msdn.microsoft.com/forums/en-US/gametechnologiesgeneral/thread/3f97b9bc-9055-4a1b-b2b5-f5f255c2c679/
> mentions: To register DLLs using regsvr32 you will need administrator privileges.
> And explains how you get them even if you are logged on as an administrator as follows:
> In order to register the dll's successfully, start the command prompt (Start -> All Programs -> Accessories -> Command Prompt) as an
> administrator (right click 'Command Prompt' and choose 'Run As Administrator').
> Then type 'regsvr32 dx8vb.dll' at the command prompt and it should work.
>
> Pay attention to the "choose 'Run As Administrator' ".
>
> Cheers,
> Dick
>
>
> ----- Original Message -----
> From: <mrpirtle@...>
> To: <G8JCFSDR@yahoogroups.com>
> Sent: Saturday, January 16, 2010 4:44 AM
> Subject: [G8JCFSDR] Re: Two Issues - Need Help
>
>
> > Hi Dick-
> >
> > Thanks for the response. So far, the posts seem to only address the '91' error, but none that I can find address the error
> > associated with the DLL fix.
> >
> > -Randy

> >
> > --- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@> wrote:
> >>
> >> Hi Randy,
> >> Have you searched the posts and followed the instructions?
> >> Search for "DX8VB.DLL" and "Object variable or " and you will find posts (October 2009) that address such an issue.
> >> One of those posts refers to:
> >> http://g8jcf.dyndns.org/g8jcfsdr/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm
> >>
> >> hope this helps,
> >> Dick
> >>
> >> ----- Original Message -----
> >> From: <mrpirtle@>
> >> To: <G8JCFSDR@yahoogroups.com>
> >> Sent: Friday, January 15, 2010 4:08 AM
> >> Subject: [G8JCFSDR] Two Issues - Need Help
> >>
> >>
> >> > Hi-
> >> >
> >> > I have two problems getting up-and-running:
> >> >
> >> > 1. When I try to run the G8JCFSDR application, I get an error message that reads:
> >> >
> >> > Run-time error '91':
> >> > Object variable or With block variable not set
> >> >
> >> > 2. When I execute the registration fix for VISTA, I get an error message that reads:
> >> >
> >> > The module "c:\Windows\DX8VB.DLL" was loaded but
> >> > the call to DllRegisterServer failed with error code
> >> > 0x80070005.
> >> >
> >> > If you can assist, it would be very much appreciated.
> >> >
> >> > Thanks,
> >> > Randy/NR6N
> >> >
> >> >
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> >> > ------------------------------------
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> >> > Yahoo! Groups Links
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> >
> > Yahoo! Groups Links
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>

1201. Re: [G8JCFSDR] Re: Two Issues - Need Help

Yahoo group: G8JCFSDR
Date: 2010-01-17 21:54:18 UTC
From: Acarsd
Topic: 1193 Message: 1201

Hi Randy, good to hear you succeeded and thanks for the feedback.
Enjoy your SDR.

Cheers,
Dick

----- Original Message -----
From: <mrpirtle@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Sunday, January 17, 2010 10:01 PM
Subject: [G8JCFSDR] Re: Two Issues - Need Help

>
> Hi Dick-
>
> Hooray! I was able to successfully register the needed DLL using the information you provided and then worked though the
> quickstart instructions. The Elektor SDR is working fine and I'm enjoying the experience.
>
> Thanks for your kindness and assistance.
>
> Regards,
> Randy/NR6N
>
> --- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>>
>> Hi Randy,
>> I don't run Vista so I can't help you mucj I guess.
>> Searched the internet for '0x80070005 DllRegisterServer DX8VB.DLL' and found several posts.
>> http://social.msdn.microsoft.com/forums/en-US/gametechnologiesgeneral/thread/3f97b9bc-9055-4a1b-b2b5-f5f255c2c679/
>> mentions: To register DLLs using regsvr32 you will need administrator privileges.
>> And explains how you get them even if you are logged on as an administrator as follows:
>> In order to register the dll's successfully, start the command prompt (Start -> All Programs -> Accessories -> Command Prompt) as
>> an
>> administrator (right click 'Command Prompt' and choose 'Run As Administrator').
>> Then type 'regsvr32 dx8vb.dll' at the command prompt and it should work.
>>
>> Pay attention to the "choose 'Run As Administrator' ".
>>
>> Cheers,
>> Dick
>>
>>

>> ----- Original Message -----
>> From: <mrpirtle@...>
>> To: <G8JCFSDR@yahoogroups.com>
>> Sent: Saturday, January 16, 2010 4:44 AM
>> Subject: [G8JCFSDR] Re: Two Issues - Need Help
>>
>>
>> > Hi Dick-
>> >
>> > Thanks for the response. So far, the posts seem to only address the '91' error, but
none that I can find address the error
>> > associated with the DLL fix.
>> >
>> > -Randy
>> >
>> > --- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@> wrote:
>> >>
>> >> Hi Randy,
>> >> Have you searched the posts and followed the instructions?
>> >> Search for "DX8VB.DLL" and "Object variable or " and you will find posts (October
2009) that address such an issue.
>> >> One of those posts refers to:
>> >> http://g8jcf.dyndns.org/g8jcfsdr/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm
>> >>
>> >> hope this helps,
>> >> Dick
>> >>
>> >> ----- Original Message -----
>> >> From: <mrpirtle@>
>> >> To: <G8JCFSDR@yahoogroups.com>
>> >> Sent: Friday, January 15, 2010 4:08 AM
>> >> Subject: [G8JCFSDR] Two Issues - Need Help
>> >>
>> >>
>> >> > Hi-
>> >> >
>> >> > I have two problems getting up-and-running:
>> >> >
>> >> > 1. When I try to run the G8JCFSDR application, I get an error message that reads:
>> >> >
>> >> > Run-time error '91':
>> >> > Object variable or With block variable not set
>> >> >
>> >> > 2. When I execute the registration fix for VISTA, I get an error message that
reads:
>> >> >
>> >> > The module "c:\Windows\DX8VB.DLL" was loaded but
>> >> > the call to DllRegisterServer failed with error code
>> >> > 0x80070005.
>> >> >

>> >> > If you can assist, it would be very much appreciated.
>> >> >
>> >> > Thanks,
>> >> > Randy/NR6N
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>> >> > ------------------------------------
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>> >> > Yahoo! Groups Links
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1202. User guide

Yahoo group: G8JCFSDR
Date: 2010-01-18 19:40:38 UTC
From: TVenney
Topic: 1202 Message: 1202

Is there any place to get a up to date user guide/Manual?
The Quick start guide 205plus will not decompress for me.
What I am looking for is how to setup an Elektor SDR. The set up manual that I can download shows an RF input with a CAL mode. In current build (243) I am trying to use that is not shown.

73's
Tom Venney

1203. Re: [G8JCFSDR] User guide

Yahoo group: G8JCFSDR
Date: 2010-01-18 20:06:30 UTC
From: Acarsd
Topic: 1202 Message: 1203

Hi Tom,

You are right, the Quickstart.pdf that can be downloaded from
http://www.g8jcf.dyndns.org/g8jcfsdr/ does not work. The file is empty
(zero filesize). But if you use the "mirror" link just on the rightside next to it you get a readable version.

I managed to get the Elektor SDR working using this (not up-to-date) version of the manual "G8JCFSDR Build 198+" (4 July 2007).
Just give it a try and if you have specific questions and can't find the answer among these posts, just ask..

Cheers,
Dick

----- Original Message -----
From: "TVenney" <tvenney@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Monday, January 18, 2010 8:40 PM
Subject: [G8JCFSDR] User guide

> Is there any place to get a up to date user guide/Manual?
> The Quick start guide 205plus will not decompress for me.
> What I am looking for is how to setup an Elektor SDR. The set up manual that I can download shows an RF input with a CAL mode. In
> current build (243) I am trying to use that is not shown.
>
> 73's
> Tom Venney
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
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>
>

1204. Re: [G8JCFSDR] User guide

Yahoo group: G8JCFSDR
Date: 2010-01-19 00:26:54 UTC
From: hank smith
Topic: 1202 Message: 1204

also how do I change channels via keyboard shortcuts
and also recieve 530 khz to 1700 khz on my soft66adh?
I got a 404 not found on the webpage when trying to get the quick start user guide
Hank
----- Original Message -----
From: TVenney
To: G8JCFSDR@yahoogroups.com
Sent: Monday, January 18, 2010 12:40 PM
Subject: [G8JCFSDR] User guide

Is there any place to get a up to date user guide/Manual?
The Quick start guide 205plus will not decompress for me.
What I am looking for is how to setup an Elektor SDR. The set up manual that I can download shows an RF input with a CAL mode. In current build (243) I am trying to use that is not shown.

73's
Tom Venney

1205. intro

Yahoo group: G8JCFSDR
Date: 2010-01-19 14:01:39 UTC
From: hank smith
Topic: 1205 Message: 1205

hello my name is Hank
I just joined the list.
am new to sdr and just got my first ever sdr
its a soft66 adh.
hope to be learning alot from this list.
Hank

1206. tuning via keyboard?

Yahoo group: G8JCFSDR
Date: 2010-01-28 00:02:09 UTC
From: hank smith
Topic: 1206 Message: 1206

hello how do I tune via keyboard with the software?
Hank

1207. runtime error 13 type mismatch with g8jfc software

Yahoo group: G8JCFSDR
Date: 2010-02-07 15:36:13 UTC
From: f6ayb
Topic: 1207 Message: 1207

hi alls,

on windows 7 and vista i have the same problem

i have followed the procedure i have found on the group:

1. download build 231 and install
2. download build 243 (from the file section here, not the web site, it's not available there as of this writing)
3. copy the exe into the install directory, delete G8JCFSDR.exe then rename the new exe to G8JCFSDR.exe
4. download dx8vb.dll (just do a google to find it, not sure if it is legal to put a copy in the files section here?)
5. copy dx8vb.dll into c:\windows\system32
6. start a command prompt as administrator: start, all programs, accessories, right click on "Command Prompt" and choose "Run as Administrator"
7. in the command prompt window type:
regsvr32 "c:\Windows\system32\dx8vb.dll"

Everthing goes well...but when i start the software this error occurs

and the program stops if i close the windows error

any suggestion
73
F6AYB

1208. Re: [G8JCFSDR] runtime error 13 type mismatch with g8jfc software

Yahoo group: G8JCFSDR
Date: 2010-02-08 18:51:44 UTC
From: Acarsd
Topic: 1207 Message: 1208

Hello Jean Michel,

> any suggestion

I found a post on May 20th from F5GNR that explains the problem due to French region setting.
Have you tried to switch to US English?

Cheers and 73,
Dick

1209. Re: [G8JCFSDR] runtime error 13 type mismatch with g8jfc software

Yahoo group: G8JCFSDR
Date: 2010-02-08 19:47:23 UTC
From: f6ayb
Topic: 1207 Message: 1209

hello Dick,

thanks for your reply,
i am thinking the same, but what i have to do to switch to US version,
do you mean i have to use an english version of windows?

anyway i am going to contact F5GNR

best 73
jean michel
F6AYB

Le 08/02/2010 19:51, Acarsd a ?crit :
>
> Hello Jean Michel,
>
> > any suggestion
>
> I found a post on May 20th from F5GNR that explains the problem due to
> French region setting.
> Have you tried to switch to US English?
>
> Cheers and 73,
> Dick
>
>

1210. Re: [G8JCFSDR] runtime error 13 type mismatch with g8jfc software

Yahoo group: G8JCFSDR
Date: 2010-02-08 21:46:41 UTC
From: Acarsd
Topic: 1207 Message: 1210

Hello jean michel,

This is what F5GNR wrote on 20 may 2009:

Each time I run G8JCFSDR I get error 13 type mismatch. I think it is because I'm in French and the regional option is France. If I change regional option to US I've NO this problem. I think it is because xxx.bpl use decimal point (in France we use the , and not the .).

From the "" Help and suport center:
To open Regional and Language Options, click Start, point to Settings, click Control Panel, and then double-click Regional and Language Options.

73,
Dick
----- Original Message -----
From: f6ayb
To: G8JCFSDR@yahoogroups.com
Sent: Monday, February 08, 2010 8:47 PM
Subject: Re: [G8JCFSDR] runtime error 13 type mismatch with g8jfc software

hello Dick,

thanks for your reply,
i am thinking the same, but what i have to do to switch to US version,
do you mean i have to use an english version of windows?

anyway i am going to contact F5GNR

best 73
jean michel
F6AYB

Le 08/02/2010 19:51, Acarsd a écrit :

Hello Jean Michel,

> any suggestion

I found a post on May 20th from F5GNR that explains the problem due to French region setting.
Have you tried to switch to US English?

Cheers and 73,
Dick

1212. Re: [G8JCFSDR] runtime error 13 type mismatch with g8jfc software

Yahoo group: G8JCFSDR
Date: 2010-02-09 07:37:24 UTC
From: f6ayb
Topic: 1207 Message: 1212

hello Dick,

Many thanks for your advise...it works !!
best 73
F6AYB
jean michel

Le 08/02/2010 22:46, Acarsd a ?crit :
>
> Hello jean michel,
> This is what F5GNR wrote on 20 may 2009:
> Each time I run G8JCFSDR I get error 13 type mismatch. I think it is
> because I'm in French and the regional option is France. If I change
> regional option to US I've NO this problem. I think it is because
> xxx.bpl use decimal point (in France we use the , and not the .).
> From the "" Help and suport center:
> To open Regional and Language Options, click *Start*, point to
> *Settings*, click *Control Panel*, and then double-click *Regional and
> Language Options*.
> 73,
> Dick
>
> ----- Original Message -----
> *From:* f6ayb <mailto:f6ayb@...>
> *To:* G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR@yahoogroups.com>
> *Sent:* Monday, February 08, 2010 8:47 PM
> *Subject:* Re: [G8JCFSDR] runtime error 13 type mismatch with
> g8jfc software
>
> hello Dick,
>
> thanks for your reply,
> i am thinking the same, but what i have to do to switch to US version,
> do you mean i have to use an english version of windows?
>
> anyway i am going to contact F5GNR
>
> best 73
> jean michel
> F6AYB
>
>
>
> Le 08/02/2010 19:51, Acarsd a ?crit :
>>

>> Hello Jean Michel,
>>
>> > any suggestion
>>
>> I found a post on May 20th from F5GNR that explains the problem
>> due to French region setting.
>> Have you tried to switch to US English?
>>
>> Cheers and 73,
>> Dick
>>
>
>

1216. Vista Problem

Yahoo group: G8JCFSDR
Date: 2010-02-14 01:45:37 UTC
From: pmartin45601
Topic: 1216 Message: 1216

I installed the latest version but get a "run time error 91" and "Object variable or With block variable not set" when I try to start it. I tried a couple of things from past posts to no avail. Anyone successful with Vista or Windows 7?

1217. Re: Vista Problem

Yahoo group: G8JCFSDR
Date: 2010-02-14 03:19:27 UTC
From: imitchel4you
Topic: 1216 Message: 1217

Have you tried this?

http://groups.yahoo.com/group/G8JCFSDR/message/1185

Cheers, Ian

--- In G8JCFSDR@yahoogroups.com, "pmartin45601" <martinpd@...> wrote:
>
> I installed the latest version but get a "run time error 91" and "Object variable or With block variable not set" when I try to start it. I tried a couple of things from past posts to no avail. Anyone successful with Vista or Windows 7?
>

1218. Re: User guide

Yahoo group: G8JCFSDR
Date: 2010-02-15 10:56:20 UTC
From: douglaid
Topic: 1202 Message: 1218

--- In G8JCFSDR@yahoogroups.com, "TVenney" <tvenney@...> wrote:
>
> Is there any place to get a up to date user guide/Manual?
> The Quick start guide 205plus will not decompress for me.
> What I am looking for is how to setup an Elektor SDR. The set up manual that I can download shows an RF input with a CAL mode. In current build (243) I am trying to use that is not shown.
>
> 73's
> Tom Venney
>
I set mine up with Version 231, which matched the guide available from the link on the Home Page. 243 is different.

Doug.

1219. No image visible

Yahoo group: G8JCFSDR
Date: 2010-02-15 11:07:45 UTC
From: douglaid
Topic: 1219 Message: 1219

I am using the Elektor 2007 card with the 231 driver, because its laypout matches the user guide. I lost interest for a while, and all my drivers were lost. I have the 243 update patch for later.

I am now using the WinXP driver from the chip manufacturer's Web site, and it seems to be a newer version.

Seeing the 90 deg image, it seems to be O.K. except that it spins rapidly. The two sine waves do appear to be about 90 deg out of phase. I can't make either waveform stand still, but the phase of the two sine waves remains constant. I am using a rather long audio lead.

But I can see NO image, as I could before. The initial spectrum view shows 5 MHz in the centre of the screen, with the image off it. Tuning to the image, it just isn't there. Perhaps image rejection is perfect, but (a) that isn't my usual luck; and (b) I can't make the image come up by deliberate mistuning.

Am I missing something?

Doug.

1222. Re: Windows 7 fix for error 91

Yahoo group: G8JCFSDR
Date: 2010-02-22 13:28:50 UTC
From: steve
Topic: 1185 Message: 1222

Hello

I would be grateful if anyone could advise on the following.

I have the error 91 issue and I followed the below but when clicking enter after regsvr32 "c:\Windows\system32\dx8vb.dll I get an error message

" The Module "c:\Windows\system32\dx8vb.dll" failed to load
Make sure the binary is stored at the specific path or debug it to check for problems with the binary or dependent .DLL files
The specific module could not be found "

I know dx8vb.dll is in Windows\system32 so am a little lost now.

Many thanks
Steve

--- In G8JCFSDR@yahoogroups.com, "imitchel4you" <ian.mitchell@...> wrote:
>
> I thought I'd put this in one place. Here's how to get G8JCFSDR working on Windows 7. From the top:
>
> 1. download build 231 and install
> 2. download build 243 (from the file section here, not the web site, it's not available there as of this writing)
> 3. copy the exe into the install directory, delete G8JCFSDR.exe then rename the new exe to G8JCFSDR.exe
> 4. download dx8vb.dll (just do a google to find it, not sure if it is legal to put a copy in the files section here?)
> 5. copy dx8vb.dll into c:\windows\system32
> 6. start a command prompt as administrator: start, all programs, accessories, right click on "Command Prompt" and choose "Run as Administrator"
> 7. in the command prompt window type:
> regsvr32 "c:\Windows\system32\dx8vb.dll"
>
> all done!
>

1223. Re: Windows 7 fix for error 91

Yahoo group: G8JCFSDR
Date: 2010-02-22 19:28:47 UTC
From: steve
Topic: 1185 Message: 1223

I should have added, the Log file stops at frmMain.frm:frmMain:Form_Load:VB.Load frmDX8Events

--- In G8JCFSDR@yahoogroups.com, "steve" <novis_steve@...> wrote:
>
> Hello
>
> I would be grateful if anyone could advise on the following.
>
> I have the error 91 issue and I followed the below but when clicking enter after regsvr32 "c:\Windows\system32\dx8vb.dll I get an error message
>
> " The Module "c:\Windows\system32\dx8vb.dll" failed to load
> Make sure the binary is stored at the specific path or debug it to check for problems with the binary or dependent .DLL files
> The specific module could not be found "
>
> I know dx8vb.dll is in Windows\system32 so am a little lost now.
>
>
> Many thanks
> Steve
>
>
>
> --- In G8JCFSDR@yahoogroups.com, "imitchel4you" <ian.mitchell@> wrote:
> >
> > I thought I'd put this in one place. Here's how to get G8JCFSDR working on Windows 7. From the top:
> >
> > 1. download build 231 and install
> > 2. download build 243 (from the file section here, not the web site, it's not available there as of this writing)
> > 3. copy the exe into the install directory, delete G8JCFSDR.exe then rename the new exe to G8JCFSDR.exe
> > 4. download dx8vb.dll (just do a google to find it, not sure if it is legal to put a copy in the files section here?)
> > 5. copy dx8vb.dll into c:\windows\system32
> > 6. start a command prompt as administrator: start, all programs, accessories, right click on "Command Prompt" and choose "Run as Administrator"
> > 7. in the command prompt window type:
> > regsvr32 "c:\Windows\system32\dx8vb.dll"
> >
> > all done!
> >

>

1224. Re: [G8JCFSDR] Re: Windows 7 fix for error 91

Yahoo group: G8JCFSDR
Date: 2010-02-22 19:45:44 UTC
From: f6ayb
Topic: 1185 Message: 1224

here the right way to install...and cancel this error:

but don't forget to install dx8vb.dll with ADMINISTRATOR RIGHT ...as
said in the following procedure

i hope it can help (this procedure was found in this group)
best 73
F6AYB

I thought I'd put this in one place. Here's how to get G8JCFSDR working
on Windows 7. From the top:

1. download build 231 and install
2. download build 243 (from the file section here, not the web site,
it's not available there as of this writing)
3. copy the exe into the install directory, delete G8JCFSDR.exe then
rename the new exe to G8JCFSDR.exe
4. download dx8vb.dll (just do a google to find it, not sure if it is
legal to put a copy in the files section here?)
5. copy dx8vb.dll into c:\windows\system32
6. start a command prompt as administrator: start, all programs,
accessories, right click on "Command Prompt" and choose "Run as
Administrator"
7. in the command prompt window type:
regsvr32 "c:\Windows\

system32\dx8vb.dll"

all done!

Le 22/02/2010 20:28, steve a ?crit :
>
> I should have added, the Log file stops at
> frmMain.frm:frmMain:Form_Load:VB.Load frmDX8Events
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>,
> "steve" <novis_steve@...> wrote:
> >
> > Hello
> >
> > I would be grateful if anyone could advise on the following.
> >
> > I have the error 91 issue and I followed the below but when clicking
> enter after regsvr32 "c:\Windows\system32\dx8vb.dll I get an error message
> >
> > " The Module "c:\Windows\system32\dx8vb.dll" failed to load
> > Make sure the binary is stored at the specific path or debug it to

> check for problems with the binary or dependent .DLL files
> > The specific module could not be found "
> >
> > I know dx8vb.dll is in Windows\system32 so am a little lost now.
> >
> >
> > Many thanks
> > Steve
> >
> >
> >
> > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>,
> "imitchel4you" <ian.mitchell@> wrote:
> > >
> > > I thought I'd put this in one place. Here's how to get G8JCFSDR
> working on Windows 7. From the top:
> > >
> > > 1. download build 231 and install
> > > 2. download build 243 (from the file section here, not the web
> site, it's not available there as of this writing)
> > > 3. copy the exe into the install directory, delete G8JCFSDR.exe
> then rename the new exe to G8JCFSDR.exe
> > > 4. download dx8vb.dll (just do a google to find it, not sure if it
> is legal to put a copy in the files section here?)
> > > 5. copy dx8vb.dll into c:\windows\system32
> > > 6. start a command prompt as administrator: start, all programs,
> accessories, right click on "Command Prompt" and choose "Run as
> Administrator"
> > > 7. in the command prompt window type:
> > > regsvr32 "c:\Windows\system32\dx8vb.dll"
> > >
> > > all done!
> > >
> >
>
>

1225. Re: Windows 7 fix for error 91

Yahoo group: G8JCFSDR
Date: 2010-03-08 19:18:04 UTC
From: steve
Topic: 1185 Message: 1225

Hoo Rah,
I have solved my particular problem. I assume becuase I have 64 bit WIN7

Following some info on a gaming forum (credit to RailUK Forum - member ukneilw) I did the following:-

Install dx8vb.dll into C:windows\syswow64

Start a command prompt as administrator.

In the command prompt window type: regsvr32 "c:\Windows\syswow64\dx8vb.dll"

Success.

Many thanks for all the other help.

Best Regards
Steve

--- In G8JCFSDR@yahoogroups.com, f6ayb <f6ayb@...> wrote:
>
> here the right way to install...and cancel this error:
>
> but don't forget to install dx8vb.dll with ADMINISTRATOR RIGHT ...as
> said in the following procedure
>
> i hope it can help (this procedure was found in this group)
> best 73
> F6AYB
>
> I thought I'd put this in one place. Here's how to get G8JCFSDR working
> on Windows 7. From the top:
>
> 1. download build 231 and install
> 2. download build 243 (from the file section here, not the web site,
> it's not available there as of this writing)
> 3. copy the exe into the install directory, delete G8JCFSDR.exe then
> rename the new exe to G8JCFSDR.exe
> 4. download dx8vb.dll (just do a google to find it, not sure if it is
> legal to put a copy in the files section here?)
> 5. copy dx8vb.dll into c:\windows\system32
> 6. start a command prompt as administrator: start, all programs,
> accessories, right click on "Command Prompt" and choose "Run as
> Administrator"
> 7. in the command prompt window type:
> regsvr32 "c:\Windows\
>

> system32\dx8vb.dll"
>
> all done!
>
> Le 22/02/2010 20:28, steve a écrit :
> >
> > I should have added, the Log file stops at
> > frmMain.frm:frmMain:Form_Load:VB.Load frmDX8Events
> >
> > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>,
> > "steve" <novis_steve@> wrote:
> > >
> > > Hello
> > >
> > > I would be grateful if anyone could advise on the following.
> > >
> > > I have the error 91 issue and I followed the below but when clicking
> > enter after regsvr32 "c:\Windows\system32\dx8vb.dll I get an error message
> > >
> > > " The Module "c:\Windows\system32\dx8vb.dll" failed to load
> > > Make sure the binary is stored at the specific path or debug it to
> > check for problems with the binary or dependent .DLL files
> > > The specific module could not be found "
> > >
> > > I know dx8vb.dll is in Windows\system32 so am a little lost now.
> > >
> > >
> > > Many thanks
> > > Steve
> > >
> > >
> > >
> > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>,
> > "imitchel4you" <ian.mitchell@> wrote:
> > > >
> > > > I thought I'd put this in one place. Here's how to get G8JCFSDR
> > working on Windows 7. From the top:
> > > > >
> > > > 1. download build 231 and install
> > > > 2. download build 243 (from the file section here, not the web
> > site, it's not available there as of this writing)
> > > > 3. copy the exe into the install directory, delete G8JCFSDR.exe
> > then rename the new exe to G8JCFSDR.exe
> > > > 4. download dx8vb.dll (just do a google to find it, not sure if it
> > is legal to put a copy in the files section here?)
> > > > 5. copy dx8vb.dll into c:\windows\system32
> > > > 6. start a command prompt as administrator: start, all programs,
> > accessories, right click on "Command Prompt" and choose "Run as
> > Administrator"
> > > > 7. in the command prompt window type:

> > > > regsvr32 "c:\Windows\system32\dx8vb.dll"
> > > >
> > > > all done!
> > > >
> > >
> >
> >
>

1228. just a FUN!

Yahoo group: G8JCFSDR
Date: 2010-03-14 22:01:21 UTC
From: Peter Baird
Topic: 1227 Message: 1228

Can you supervise this Idiot Sender:
bennagefmu1ah@...

X-Apparently-To: G8JCFSDR@yahoogroups.com

sick of getting his Postings
Example

O-hoo! Have you SEEN? incredibly!
Its so fun!
<http://pt.ro/fun>http://pt.ro/fun

1230. Re: just a FUN!

Yahoo group: G8JCFSDR
Date: 2010-03-17 23:53:16 UTC
From: Peter
Topic: 1227 Message: 1230

Hi Peter

Thank U - this person (or whatever species of plant they are) has been blocked

Peter

--- In G8JCFSDR@yahoogroups.com, Peter Baird <zlwman@...> wrote:
>
>
> Can you supervise this Idiot Sender:
> bennagefmu1ah@...
>
> X-Apparently-To: G8JCFSDR@yahoogroups.com
>
> sick of getting his Postings
> Example
>
>
> O-hoo! Have you SEEN? incredibly!
> Its so fun!
> <http://pt.ro/fun>http://pt.ro/fun
>

1234. Soft66ADD and G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2010-03-23 20:39:42 UTC
From: jmbotanaf
Topic: 1234 Message: 1234

Hello everyone I'm new here.

I bought on eBay Soft66ADD and soft66RF and the G8JCFSDR Build 243 in XP works O.K.,

but the Soft66ADD not tune.

Does anyone know how to solve this problem?

A greeting and thanks

1239. Re: Parameters Soft66AD and G8JCFSDR - 242 & 243 install fails - NVM

Yahoo group: G8JCFSDR
Date: 2010-04-04 22:59:00 UTC
From: Ron M
Topic: 1136 Message: 1239

Glad that you got it working. I have never been able to use this software with my Soft66ADI. I use Winrad and it works great. You must however disable the Automantic Bandpass.

73
Ron WD5FUN

--- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@...> wrote:
>
> Great news that it all works now
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]On Behalf
> Of bearlabsusa
> Sent: 02 November 2009 01:55
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Parameters Soft66AD and G8JCFSDR - 242 & 243
> install fails - NVM
>
>
>
>
> NVM.
>
> The key is to manually move the new 243.exe file to the "Program Files"
> folder into the folder that holds the old executable, remove the old .exe
> then it works fine.
>
> NVM.
>
> :-)
>
> _-_-WBear2GCR
>
> --- In G8JCFSDR@yahoogroups.com, "bearlabsusa" <bearlabs@> wrote:
> >
> >
> >
> > --- In G8JCFSDR@yahoogroups.com, "Peter Carnegie" <g8jcf@> wrote:
> > >
> > > Hi Kwek
> > >
> > > Build 243 is available for download from files area of the G8JCFSDR
> Yahoo

> > > group
> > >
> > > 73s
> > >
> > > Peter
> > >
> > >
> >
> > Hi Peter,
> >
> > I was thinking good thing I tried the yahoo user groups! I just got a
> Soft66AD and tried the build on ur website and found that I could not tune
> with it!
> >
> > Just downloaded 242 and 243.
> >
> > 243 fails as it asks for a ".BPL" file - "no bandplan file found"
> > 242 fails as it asks for the .DLL file - says it should be in the
> unzipped folder or under Windows/System32
> >
> > So I uninstalled the old build 231 (?) and tried again.
> > Same thing.
> > Tried them solo - same thing
> > Reinstalled 231 and tried again - same thing.
> >
> > :-(
> >
> > Was hoping it would solve my problems without having to post!
> >
> > Am I doing something wrong??
> >
> >
> > _-_-WBear2GCR
> >
>
>
>
>
>
>
> ---
> ----
> I am using the Free version of SPAMfighter.
> We are a community of 6 million users fighting spam.
> SPAMfighter has removed 49793 of my spam emails to date.
> The Professional version does not have this message.
>

1242. Parameters Soft66AD and G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2010-04-10 01:21:15 UTC
From: kc2eni
Topic: 1136 Message: 1242

Has anyone got theirs working?

I have a Soft66GPS which from what see is the same as a Soft66ADD I cannot get G8JCFSDR to work with it.

I selected Soft66AD-H as the radio but it's not getting tuned by the SDR software.

The RX works fine under the supplied "DDS34 Contorol" tuning software.

Thanks

Mark

--- In G8JCFSDR@yahoogroups.com, "Ron M" <wd5fun@...> wrote:
>
>
> Glad that you got it working. I have never been able to use this software with my Soft66ADI. I use Winrad and it works great. You must however disable the Automantic Bandpass.
>
> 73
> Ron WD5FUN

1243. Re: [G8JCFSDR] Parameters Soft66AD and G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2010-04-10 01:36:25 UTC
From: hank smith
Topic: 1136 Message: 1243

you got further then me I can't evn get mine to friggen tune via the software
if I can't get this fixed I may cell my rig I am that closed to giving up on the damn thing.
----- Original Message -----
From: kc2eni
To: G8JCFSDR@yahoogroups.com
Sent: Friday, April 09, 2010 6:21 PM
Subject: [G8JCFSDR] Parameters Soft66AD and G8JCFSDR

Has anyone got theirs working?

I have a Soft66GPS which from what see is the same as a Soft66ADD I cannot get G8JCFSDR to work with it.

I selected Soft66AD-H as the radio but it's not getting tuned by the SDR software.

The RX works fine under the supplied "DDS34 Contorol" tuning software.

Thanks

Mark

--- In G8JCFSDR@yahoogroups.com, "Ron M" <wd5fun@...> wrote:
>
>
> Glad that you got it working. I have never been able to use this software with my Soft66ADI. I use Winrad and it works great. You must however disable the Automantic Bandpass.
>
> 73
> Ron WD5FUN

1244. Re: [G8JCFSDR] Parameters Soft66AD and G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2010-04-10 13:29:36 UTC
From: Rick Stanback
Topic: 1136 Message: 1244

I have had no luck with mine either. I run linux so have not had a chance to try it on a real windows box. I can get the software to come up but it doesn't seem to tune at all.

Rick N4WCQ

On 04/09/2010 09:36 PM, hank smith wrote:
>
> you got further then me I can't evn get mine to friggen tune via the
> software
> if I can't get this fixed I may cell my rig I am that closed to giving
> up on the damn thing.
>
> ----- Original Message -----
> *From:* kc2eni <mailto:g7ltt@...>
> *To:* G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR@yahoogroups.com>
> *Sent:* Friday, April 09, 2010 6:21 PM
> *Subject:* [G8JCFSDR] Parameters Soft66AD and G8JCFSDR
>
> Has anyone got theirs working?
>
> I have a Soft66GPS which from what see is the same as a Soft66ADD
> I cannot get G8JCFSDR to work with it.
>
> I selected Soft66AD-H as the radio but it's not getting tuned by
> the SDR software.
>
> The RX works fine under the supplied "DDS34 Contorol" tuning software.
>
> Thanks
>
> Mark
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR@yahoogroups.com>,
> "Ron M" <wd5fun@...> wrote:
> >
> >
> > Glad that you got it working. I have never been able to use this
> software with my Soft66ADI. I use Winrad and it works great. You
> must however disable the Automantic Bandpass.
> >
> > 73
> > Ron WD5FUN
>
>

1245. Soft66ADD WTF! .... can't get this to work at all

Yahoo group: G8JCFSDR
Date: 2010-04-21 04:33:03 UTC
From: W2WDX
Topic: 1245 Message: 1245

What are the default settings? Tried making changes to the G8JCFSDR to get it to work with this board but now nothing works. Tried installing a second time and the setting are the ones I entered and there is no default to return to.

In Windows XP where is the configuration file for this software?

Is this board an I/Q output type or something else. The guy in Japan doesn't speak English and can't understand the problem or give a proper answer. This software is supposed to support this board but I cannot get it to work.

I have had some limited success with WinRad but I get an image of everything below the tuned frequency. In other words, if I tune the receiver to lets say 3.80mHz, I see everything above that PLUS everything below that in a mirror image. Let say I'm listening at 3.9 AM and someone is on 3.7 LSB. I see and here the AM station on 3.9 AND hear and see the LSB signal on 3.7 at 3.9 USB. This is on WinRadio 6.1. Furthermore, none of these SDR software programs will tune the hardware. What am I missing here.

Does someone have any specific information on the Soft66ADD, like what its output is (I/Q or what), how to control it and what does the USB driver actually control on the hardware, does any of this SDR software control the hardware in anyway via the USB port?

John
W2WDX

1246. Re: [G8JCFSDR] Soft66ADD WTF! .... can't get this to work at all

Yahoo group: G8JCFSDR
Date: 2010-04-21 04:45:23 UTC
From: Mark Phillips
Topic: 1245 Message: 1246

I feel your pain brother!

I too cannot get the Soft66ADD to function directly under G8CFSDR. The best I can do is use the supplied software app.

As for the image, that's to be expected from a direct conversion receiver. Remember that we take the wanted frequency and mix it with a very low intermediate frequency. The end result is a signal in the audio domain. However, a side effect is that we get the desired signal and an image.

In a normal double conversion radio we would filter out the image in the second conversion.

The radio is I/Q in output. At least the pathetic diagram suggests that it is.

Mark

On 04/21/2010 12:33 AM, W2WDX wrote:
> What are the default settings? Tried making changes to the G8JCFSDR to get it to work with this board but now nothing works. Tried installing a second time and the setting are the ones I entered and there is no default to return to.
>
> In Windows XP where is the configuration file for this software?
>
> Is this board an I/Q output type or something else. The guy in Japan doesn't speak English and can't understand the problem or give a proper answer. This software is supposed to support this board but I cannot get it to work.
>
> I have had some limited success with WinRad but I get an image of everything below the tuned frequency. In other words, if I tune the receiver to lets say 3.80mHz, I see everything above that PLUS everything below that in a mirror image. Let say I'm listening at 3.9 AM and someone is on 3.7 LSB. I see and here the AM station on 3.9 AND hear and see the LSB signal on 3.7 at 3.9 USB. This is on WinRadio 6.1. Furthermore, none of these SDR software programs will tune the hardware. What am I missing here.
>
> Does someone have any specific information on the Soft66ADD, like what its output is (I/Q or what), how to control it and what does the USB driver actually control on the hardware, does any of this SDR software control the hardware in anyway via the USB port?
>
> John
> W2WDX
>
>

1247. Re: [G8JCFSDR] Soft66ADD WTF! .... can't get this to work at all

Yahoo group: G8JCFSDR
Date: 2010-04-21 05:25:23 UTC
From: hank smith
Topic: 1245 Message: 1247

hello mark
if I wanted to tune 5.0 the wwv channel please can you tell me what I need to do?
I can't get a darn signal to come out of mine
everything is hooked up I am also using a verry long antanna to
I am getting fed up with my radio sdr as well
I feel like it was a wast of money
Hank
----- Original Message -----
From: Mark Phillips
To: G8JCFSDR@yahoogroups.com
Sent: Tuesday, April 20, 2010 9:45 PM
Subject: Re: [G8JCFSDR] Soft66ADD WTF! .... can't get this to work at all

I feel your pain brother!

I too cannot get the Soft66ADD to function directly under G8CFSDR. The
best I can do is use the supplied software app.

As for the image, that's to be expected from a direct conversion
receiver. Remember that we take the wanted frequency and mix it with a
very low intermediate frequency. The end result is a signal in the audio
domain. However, a side effect is that we get the desired signal and an
image.

In a normal double conversion radio we would filter out the image in the
second conversion.

The radio is I/Q in output. At least the pathetic diagram suggests that
it is.

Mark

On 04/21/2010 12:33 AM, W2WDX wrote:
> What are the default settings? Tried making changes to the G8JCFSDR to get it to work with this board but now nothing works. Tried installing a second time and the setting are the ones I entered and there is no default to return to.
>
> In Windows XP where is the configuration file for this software?
>
> Is this board an I/Q output type or something else. The guy in Japan doesn't speak English and can't understand the problem or give a proper answer. This software is supposed to support this board but I cannot get it to work.
>
> I have had some limited success with WinRad but I get an image of everything below the tuned frequency. In other words, if I tune the receiver to lets say 3.80mHz, I see everything above that PLUS everything below that in a mirror image. Let say I'm listening at 3.9 AM and someone is on 3.7 LSB. I see and here the AM station on 3.9 AND hear and see

the LSB signal on 3.7 at 3.9 USB. This is on WinRadio 6.1. Furthermore, none of these SDR software programs will tune the hardware. What am I missing here.
>
> Does someone have any specific information on the Soft66ADD, like what its output is (I/Q or what), how to control it and what does the USB driver actually control on the hardware, does any of this SDR software control the hardware in anyway via the USB port?
>
> John
> W2WDX
>
>

1248. Re: Soft66ADD WTF! .... can't get this to work at all

Yahoo group: G8JCFSDR
Date: 2010-04-21 06:55:45 UTC
From: W2WDX
Topic: 1245 Message: 1248

Wait a minute ... You're telling me I cannot get rid of hearing two different frequencies at one time?! If I tune the WinRadio to the center frequency that the control software is set to the receive audio is terrible!

Additionally, when I set the control software to a lower frequency and tune the software higher, this happens whether I have the thing set to I/Q or just one channel. I get everything below the center frequency mirror imaged above, along with what signals are already above. I have to live with that. That's a broken receiver IMO.

What am I missing here?

--- In G8JCFSDR@yahoogroups.com, Mark Phillips <g7ltt@...> wrote:
>
> I feel your pain brother!
>
> I too cannot get the Soft66ADD to function directly under G8CFSDR. The
> best I can do is use the supplied software app.
>
> As for the image, that's to be expected from a direct conversion
> receiver. Remember that we take the wanted frequency and mix it with a
> very low intermediate frequency. The end result is a signal in the audio
> domain. However, a side effect is that we get the desired signal and an
> image.
>
> In a normal double conversion radio we would filter out the image in the
> second conversion.
>
> The radio is I/Q in output. At least the pathetic diagram suggests that
> it is.
>
> Mark
>
> On 04/21/2010 12:33 AM, W2WDX wrote:
> > What are the default settings? Tried making changes to the G8JCFSDR to get it to work with this board but now nothing works. Tried installing a second time and the setting are the ones I entered and there is no default to return to.
> >
> > In Windows XP where is the configuration file for this software?
> >
> > Is this board an I/Q output type or something else. The guy in Japan doesn't speak English and can't understand the problem or give a proper answer. This software is supposed to support this board but I cannot get it to work.
> >
> > I have had some limited success with WinRad but I get an image of everything below the tuned frequency. In other words, if I tune the receiver to lets say 3.80mHz, I see everything above that PLUS everything below that in a mirror image. Let say I'm listening

at 3.9 AM and someone is on 3.7 LSB. I see and here the AM station on 3.9 AND hear and see the LSB signal on 3.7 at 3.9 USB. This is on WinRadio 6.1. Furthermore, none of these SDR software programs will tune the hardware. What am I missing here.
> >
> > Does someone have any specific information on the Soft66ADD, like what its output is (I/Q or what), how to control it and what does the USB driver actually control on the hardware, does any of this SDR software control the hardware in anyway via the USB port?
> >
> > John
> > W2WDX
> >
> >
>

1249. AW: [G8JCFSDR] Soft66ADD WTF! .... can't get this to work at all

Yahoo group: G8JCFSDR
Date: 2010-04-21 07:53:41 UTC
From: Stephan Schaa
Topic: 1245 Message: 1249

Hello John!

I just tried G8JCF on my fresh XP install. First I had problems with I/Q decoding, too but after updating to the lastest G8JCF exe AND the new g8jcf.dll it works good.

Please try the following:

1. Upgrade the exe to G8JCFSDR_243.exe (if not done already)
2. upgrade dll (G8JCF.dll)

I don't have the SDR that you have, but I think you use a) a standalone control software to tune or b) a build in control to direct control the rig in G8JCF?!

I would recommend first to try variant a) . For that please do following:

1. go to "config
2. in "General" switch SDR to "I/Q crystal controlled"
3. in the "soundcard" tab look if your soundcard is correct
4. if you use a creative soundcard with wolfson ADC, a "1 bit correction for ADC" might be needed to ensure I/Q mirror rejection
5. save the config

(6.. please look if your input is switched correct in the Windows Sound Mixer (use the Audio Input, not the Microfone Input!))

7. start G8JCF
8. switch panadapter to "pre demod"

9. Use the external tune programm to a frequency slightly below a frequency that you want to listen to (for example, you want to listen to 6075 then please tune your software to 6065 khz)

10. you should see the spectrum with the signal you want to listen to. You can use the slider at the top of the spectrum window to slide it to the signal

If that works out correctly you can try to change the Software so that you can control direcly via G8JCF. In my case I use the Pappradio in the settings for Pappradio control (Nice: V1 settings with V2 extio works very well, too :-))

73, Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von W2WDX
Gesendet: Mittwoch, 21. April 2010 06:33
An: G8JCFSDR@yahoogroups.com
Betreff: [G8JCFSDR] Soft66ADD WTF! .... can't get this to work at all

What are the default settings? Tried making changes to the G8JCFSDR to get it to work with this board but now nothing works. Tried installing a second time and the setting are the ones I entered and there is no default to return to.

In Windows XP where is the configuration file for this software?

Is this board an I/Q output type or something else. The guy in Japan doesn't speak English and can't understand the problem or give a proper answer. This software is supposed to support this board but I cannot get it to work.

I have had some limited success with WinRad but I get an image of everything below the tuned frequency. In other words, if I tune the receiver to lets say 3.80mHz, I see everything above that PLUS everything below that in a mirror image. Let say I'm listening at 3.9 AM and someone is on 3.7 LSB. I see and here the AM station on 3.9 AND hear and see the LSB signal on 3.7 at 3.9 USB. This is on WinRadio 6.1. Furthermore, none of these SDR software programs will tune the hardware. What am I missing here.

Does someone have any specific information on the Soft66ADD, like what its output is (I/Q or what), how to control it and what does the USB driver actually control on the hardware, does any of this SDR software control the hardware in anyway via the USB port?

John
W2WDX

Eingehende eMail ist virenfrei.
Von AVG überprüft - www.avg.de
Version: 9.0.801 / Virendatenbank: 271.1.1/2821 - Ausgabedatum: 04/20/10 14:45:00

1250. AW: [G8JCFSDR] Soft66ADD WTF! .... can't get this to work at all

Yahoo group: G8JCFSDR
Date: 2010-04-21 08:01:31 UTC
From: Stephan Schaa
Topic: 1245 Message: 1250

I just uploaded a picture of some settings in my Pappradio G8JCF in the pictures section of this group.

Stephan

.

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Stephan Schaa
Gesendet: Mittwoch, 21. April 2010 09:54
An: G8JCFSDR@yahoogroups.com
Betreff: AW: [G8JCFSDR] Soft66ADD WTF! .... can't get this to work at all

Hello John!

I just tried G8JCF on my fresh XP install. First I had problems with I/Q decoding, too but after updating to the lastest G8JCF exe AND the new g8jcf.dll it works good.

Please try the following:

1. Upgrade the exe to G8JCFSDR_243.exe (if not done already)
2. upgrade dll (G8JCF.dll)

I don't have the SDR that you have, but I think you use a) a standalone control software to tune or b) a build in control to direct control the rig in G8JCF?!

I would recommend first to try variant a) . For that please do following:

1. go to "config
2. in "General" switch SDR to "I/Q crystal controlled"
3. in the "soundcard" tab look if your soundcard is correct
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(6.. please look if your input is switched correct in the Windows Sound Mixer (use the Audio Input, not the Microfone Input!))

7. start G8JCF
8. switch panadapter to "pre demod"

9. Use the external tune programm to a frequency slightly below a frequency that you want to listen to (for example, you want to listen to 6075 then please tune your software to 6065 khz)

10. you should see the spectrum with the signal you want to listen to. You can use the slider at the top of the spectrum window to slide it to the signal

If that works out correctly you can try to change the Software so that you can control direcly via G8JCF. In my case I use the Pappradio in the settings for Pappradio control (Nice: V1 settings with V2 extio works very well, too :-))

73, Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von W2WDX
Gesendet: Mittwoch, 21. April 2010 06:33
An: G8JCFSDR@yahoogroups.com
Betreff: [G8JCFSDR] Soft66ADD WTF! .... can't get this to work at all

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Does someone have any specific information on the Soft66ADD, like what its output is (I/Q or what), how to control it and what does the USB driver actually control on the hardware, does any of this SDR software control the hardware in anyway via the USB port?

John
W2WDX

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Von AVG überprüft - www.avg.de
Version: 9.0.801 / Virendatenbank: 271.1.1/2821 - Ausgabedatum: 04/20/10 14:45:00

Eingehende eMail ist virenfrei.
Von AVG überprüft - www.avg.de
Version: 9.0.814 / Virendatenbank: 271.1.1/2824 - Ausgabedatum: 04/20/10

22:14:00

1251. Re: [G8JCFSDR] Re: Soft66ADD WTF! .... can't get this to work at all

Yahoo group: G8JCFSDR
Date: 2010-04-21 11:23:11 UTC
From: Mark Phillips
Topic: 1245 Message: 1251

Usually the image is taken care of in the SDR software but it can only
do that if it knows a little about the radio connected to it.

Your experience is normal for a direct conversion type receiver. It's
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invest more money. Frankly $100 for a general coverage receiver is nothing.

Mark

On 04/21/2010 02:55 AM, W2WDX wrote:
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> Yahoo! Groups Links
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1252. AW: [G8JCFSDR] Re: Soft66ADD WTF! .... can't get this to work at all

Yahoo group: G8JCFSDR
Date: 2010-04-21 15:07:27 UTC
From: Stephan Schaa
Topic: 1245 Message: 1252

Hmm, it's just a switch in G8JCF from standard to I/Q mode. And if the SoftADD has a I/Q output theres is just a hand full of problems that could be responsable for the misbehavior:

1. Soundcard Input is not a stereo input (sometimes an issue with Laptops and with older souldcards, please don't use the Microphon input!!!)
2. The SDR software isn't working in I/Q mode
3. there's a fault on the SDR Hardware so it doesn't provide I/Q output (channel missing?)
4. the soundcard has a one sample delay between right and left (thiscan be corrected in G8JCF or Winrad....) -> creative soundcards with wolfson ADC
5. there's a heavy mismatch on the level between right and left channel (I/Q) or a heavy mismacht between the S&H capacitors (small shifts can be matched in G8JCF and in Winrad)

I've tested quite a bunch of SDR Hardware and with a good Soundcard in a Computer everyone worked - some with more, some with less good I/Q rejection. But at least 40 dB image rejection should be possible in everycase, even the worst case
.

Stephan

_____

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Mark Phillips
Gesendet: Mittwoch, 21. April 2010 13:23
An: G8JCFSDR@yahoogroups.com
Betreff: Re: [G8JCFSDR] Re: Soft66ADD WTF! .... can't get this to work at all

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1253. Re: [G8JCFSDR] Soft66ADD WTF! .... can't get this to work at all

Yahoo group: G8JCFSDR
Date: 2010-04-21 18:47:07 UTC
From: Mark Phillips
Topic: 1245 Message: 1253

What are you expecting to come out of your radio Hank?

SDR radio's don't tune to a particular frequency but rather a chunk of
spectrum that you can then click around in looking for your desired signal.

As I've told you in other forums, I would recommend that you tune at
least 10K lower than the frequency you want or set an IF shift in your
chosen SDR software. This would then produce your desired frequency
10KHz up from the bottom of the window (in the case of your Soft66).

Perhaps SDR radio is too much of a visual thing? I recall you stating
you are sight impaired. Perhaps others can chime in on this?

Mark

On 04/21/2010 01:25 AM, hank smith wrote:
>
>
> hello mark
> if I wanted to tune 5.0 the wwv channel please can you tell me what I
> need to do?
> I can't get a darn signal to come out of mine
> everything is hooked up I am also using a verry long antanna to
> I am getting fed up with my radio sdr as well
> I feel like it was a wast of money
> Hank
>
> ----- Original Message -----
> *From:* Mark Phillips <mailto:g7ltt@...>
> *To:* G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR@yahoogroups.com>
> *Sent:* Tuesday, April 20, 2010 9:45 PM
> *Subject:* Re: [G8JCFSDR] Soft66ADD WTF! .... can't get this to work
> at all
>
> I feel your pain brother!
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> I too cannot get the Soft66ADD to function directly under G8CFSDR. The
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1254. Re: [G8JCFSDR] Soft66ADD WTF! .... can't get this to work at all

Yahoo group: G8JCFSDR
Date: 2010-04-21 19:22:02 UTC
From: hank smith
Topic: 1245 Message: 1254

hello
how do you tune via keyboard with this software?
also can you give me a example or the proper tuning fore wwv? reason why wwv is important to me is I am using that freq to see if the signal is working and I know that is allways on
thanks
Hank
----- Original Message -----
From: Stephan Schaa
To: G8JCFSDR@yahoogroups.com
Sent: Wednesday, April 21, 2010 12:53 AM
Subject: AW: [G8JCFSDR] Soft66ADD WTF! .... can't get this to work at all

Hello John!

I just tried G8JCF on my fresh XP install. First I had problems with I/Q decoding, too but after updating to the lastest G8JCF exe AND the new g8jcf.dll it works good.

Please try the following:

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I don't have the SDR that you have, but I think you use a) a standalone control software to tune or b) a build in control to direct control the rig in G8JCF?!

I would recommend first to try variant a) . For that please do following:

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7. start G8JCF
8. switch panadapter to "pre demod"

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Gesendet: Mittwoch, 21. April 2010 06:33
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1255. Re: [G8JCFSDR] Soft66ADD WTF! .... can't get this to work at all

Yahoo group: G8JCFSDR
Date: 2010-04-21 19:22:20 UTC
From: hank smith
Topic: 1245 Message: 1255

also where do I get the latest stuff fore this program at?
----- Original Message -----
From: Stephan Schaa
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Gesendet: Mittwoch, 21. April 2010 06:33
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1256. Re: [G8JCFSDR] Re: Soft66ADD WTF! .... can't get this to work at all

Yahoo group: G8JCFSDR
Date: 2010-04-21 19:29:40 UTC
From: hank smith
Topic: 1245 Message: 1256

that makes sense
so when tuning with this radio what do I do do I have to inter in 2 frequencies? if so what is the formula fore this? there is something I must be missing but I am not getting it
thanks
Hank
----- Original Message -----
From: Mark Phillips
To: G8JCFSDR@yahoogroups.com
Sent: Wednesday, April 21, 2010 4:23 AM
Subject: Re: [G8JCFSDR] Re: Soft66ADD WTF! .... can't get this to work at all

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1257. Re: [G8JCFSDR] Soft66ADD WTF! .... can't get this to work at all

Yahoo group: G8JCFSDR
Date: 2010-04-21 19:41:04 UTC
From: hank smith
Topic: 1245 Message: 1257

hello I am begenning to wonder if it is to much of a visual thing
my main problem is I can't get this radio to produce anything no matter how hard I try
do you have to see the spectrim to tune or can you put in a frequency eg 4.9 mhz and tune
from 4.9 to 5.0 mhz? is this how this needs to be tuned>

----- Original Message -----
From: Mark Phillips
To: G8JCFSDR@yahoogroups.com
Sent: Wednesday, April 21, 2010 11:47 AM
Subject: Re: [G8JCFSDR] Soft66ADD WTF! .... can't get this to work at all

What are you expecting to come out of your radio Hank?

SDR radio's don't tune to a particular frequency but rather a chunk of
spectrum that you can then click around in looking for your desired signal.

As I've told you in other forums, I would recommend that you tune at
least 10K lower than the frequency you want or set an IF shift in your
chosen SDR software. This would then produce your desired frequency
10KHz up from the bottom of the window (in the case of your Soft66).

Perhaps SDR radio is too much of a visual thing? I recall you stating
you are sight impaired. Perhaps others can chime in on this?

Mark

On 04/21/2010 01:25 AM, hank smith wrote:
>
>
> hello mark
> if I wanted to tune 5.0 the wwv channel please can you tell me what I
> need to do?
> I can't get a darn signal to come out of mine
> everything is hooked up I am also using a verry long antanna to
> I am getting fed up with my radio sdr as well
> I feel like it was a wast of money
> Hank
>
> ----- Original Message -----
> *From:* Mark Phillips <mailto:g7ltt@...>
> *To:* G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR@yahoogroups.com>
> *Sent:* Tuesday, April 20, 2010 9:45 PM
> *Subject:* Re: [G8JCFSDR] Soft66ADD WTF! .... can't get this to work
> at all
>
> I feel your pain brother!
>

> I too cannot get the Soft66ADD to function directly under G8CFSDR. The
> best I can do is use the supplied software app.
>
> As for the image, that's to be expected from a direct conversion
> receiver. Remember that we take the wanted frequency and mix it with a
> very low intermediate frequency. The end result is a signal in the
> audio
> domain. However, a side effect is that we get the desired signal and an
> image.
>
> In a normal double conversion radio we would filter out the image in
> the
> second conversion.
>
> The radio is I/Q in output. At least the pathetic diagram suggests that
> it is.
>
> Mark
>
> On 04/21/2010 12:33 AM, W2WDX wrote:
> > What are the default settings? Tried making changes to the
> G8JCFSDR to get it to work with this board but now nothing works.
> Tried installing a second time and the setting are the ones I
> entered and there is no default to return to.
> >
> > In Windows XP where is the configuration file for this software?
> >
> > Is this board an I/Q output type or something else. The guy in
> Japan doesn't speak English and can't understand the problem or give
> a proper answer. This software is supposed to support this board but
> I cannot get it to work.
> >
> > I have had some limited success with WinRad but I get an image of
> everything below the tuned frequency. In other words, if I tune the
> receiver to lets say 3.80mHz, I see everything above that PLUS
> everything below that in a mirror image. Let say I'm listening at
> 3.9 AM and someone is on 3.7 LSB. I see and here the AM station on
> 3.9 AND hear and see the LSB signal on 3.7 at 3.9 USB. This is on
> WinRadio 6.1. Furthermore, none of these SDR software programs will
> tune the hardware. What am I missing here.
> >
> > Does someone have any specific information on the Soft66ADD, like
> what its output is (I/Q or what), how to control it and what does
> the USB driver actually control on the hardware, does any of this
> SDR software control the hardware in anyway via the USB port?
> >
> > John
> > W2WDX
> >
> >

>
>
>
>

1258. AW: [G8JCFSDR] Soft66ADD WTF! .... can't get this to work at all

Yahoo group: G8JCFSDR
Date: 2010-04-21 20:06:00 UTC
From: Stephan Schaa
Topic: 1245 Message: 1258

Hi Hank!

I think Mark is right with his suggestions. Its very difficult to get this SDR stuff to work if you cannot see everything.

I looked a little bit over every SDR software that I have here and I think a combination of the dream Software together with a standalone tuning software for your SDR is maybe the best and most easy to try if sight is a problem. Winrad and G8JCF seems for me far to complex to use it if you are blind or so.

Within Dream its possible to start the software with a .bat file so it uses some parameters like I/Q mode, the soundcard input and with the "switches" -S / -E its possible to search only for DRM signals arround a special range (for example only at frequencies near + 12 kHz).
Apart from that you can toggle between DRM and analog Reception by hitting strg + A for analog and strg + D for back drm mode.

For tuning the frequencies you will still need a standalone tuning software special for your SDR.

The only problem that I see is that the moment you change to analog dream searches for a analog signal within its 20 khz spectrum and you can't tell it to stay at 12 khz. :-(so you can't be sure which station you have tuned within the spectrum if you can't see it :-(

Apart from that I think you still need a person which can set up antenna and soundcard etc for you. Is there maybe a ham radio or SWL club nearby your place that can help you?

73, Stephan

1259. Re: [G8JCFSDR] Soft66ADD WTF! .... can't get this to work at all

Yahoo group: G8JCFSDR
Date: 2010-04-21 21:13:17 UTC
From: hank smith
Topic: 1245 Message: 1259

hello
I am unsure on a ham radio club or swl
can you tell me where I can find out? I live in tucson arizona zip 85716
I can navigate dream with some success so that isn't to much of a problem
a
thanks fore the help
Hank
----- Original Message -----
From: Stephan Schaa
To: G8JCFSDR@yahoogroups.com
Sent: Wednesday, April 21, 2010 1:06 PM
Subject: AW: [G8JCFSDR] Soft66ADD WTF! .... can't get this to work at all

Hi Hank!

I think Mark is right with his suggestions. Its very difficult to get this SDR stuff to work if you cannot see everything.

I looked a little bit over every SDR software that I have here and I think a combination of the dream Software together with a standalone tuning software for your SDR is maybe the best and most easy to try if sight is a problem. Winrad and G8JCF seems for me far to complex to use it if you are blind or so.

Within Dream its possible to start the software with a .bat file so it uses some parameters like I/Q mode, the soundcard input and with the "switches" -S / -E its possible to search only for DRM signals arround a special range (for example only at frequencies near + 12 kHz).
Apart from that you can toggle between DRM and analog Reception by hitting strg + A for analog and strg + D for back drm mode.

For tuning the frequencies you will still need a standalone tuning software special for your SDR.

The only problem that I see is that the moment you change to analog dream searches for a analog signal within its 20 khz spectrum and you can't tell it to stay at 12 khz. :-(so you can't be sure which station you have tuned within the spectrum if you can't see it :-(

Apart from that I think you still need a person which can set up antenna and soundcard etc for you. Is there maybe a ham radio or SWL club nearby your place that can help you?

73, Stephan

1260. Re: [G8JCFSDR] Re: Soft66ADD WTF! .... can't get this to work at all

Yahoo group: G8JCFSDR
Date: 2010-04-21 21:31:40 UTC
From: Mark Phillips
Topic: 1245 Message: 1260

I missed a point here.

You state that if tune winrad to the center frequency of the control
software the recovered audio sounds bad.

This is because the Soft66 has done exactly what it was told.
It tuned to 1010KHz when told. So now you have a window from 1010KHz to
1060KHz; lovely! Only problem is that 1010-WINS is centred on 1010KHz.
The lower sideband starts at 1005KHz through the main carrier at 1010KHz
and tops out with the end of it's upper sideband at 1015KHz.

See where I'm going with this? When tuned to 1010KHz the Soft66 has
chopped off the lower sideband and so AM reception will sound pretty
bad. Select USB and it'll be pretty good.

The fix for this is to add some IF offset into your tuning. Most
packages cater for this. A shift of -10KHz would be enough to bring the
entire AM station you tuned to into your window.

Hank is also suffering this problem too.

Mark

On 04/21/2010 07:23 AM, Mark Phillips wrote:
> Usually the image is taken care of in the SDR software but it can only
> do that if it knows a little about the radio connected to it.
>
> Your experience is normal for a direct conversion type receiver. It's
> not broken. If you want to avoid such isues as you're having you need to
> invest more money. Frankly $100 for a general coverage receiver is nothing.
>
> Mark
>
> On 04/21/2010 02:55 AM, W2WDX wrote:
>> Wait a minute ... You're telling me I cannot get rid of hearing two different
frequencies at one time?! If I tune the WinRadio to the center frequency that the control
software is set to the receive audio is terrible!
>>
>> Additionally, when I set the control software to a lower frequency and tune the software
higher, this happens whether I have the thing set to I/Q or just one channel. I get
everything below the center frequency mirror imaged above, along with what signals are
already above. I have to live with that. That's a broken receiver IMO.
>>
>> What am I missing here?
>>
>> --- In G8JCFSDR@yahoogroups.com, Mark Phillips<g7ltt@...> wrote:
>>>

>>> I feel your pain brother!
>>>
>>> I too cannot get the Soft66ADD to function directly under G8CFSDR. The
>>> best I can do is use the supplied software app.
>>>
>>> As for the image, that's to be expected from a direct conversion
>>> receiver. Remember that we take the wanted frequency and mix it with a
>>> very low intermediate frequency. The end result is a signal in the audio
>>> domain. However, a side effect is that we get the desired signal and an
>>> image.
>>>
>>> In a normal double conversion radio we would filter out the image in the
>>> second conversion.
>>>
>>> The radio is I/Q in output. At least the pathetic diagram suggests that
>>> it is.
>>>
>>> Mark
>>>
>>> On 04/21/2010 12:33 AM, W2WDX wrote:
>>>> What are the default settings? Tried making changes to the G8JCFSDR to get it to work with this board but now nothing works. Tried installing a second time and the setting are the ones I entered and there is no default to return to.
>>>>
>>>> In Windows XP where is the configuration file for this software?
>>>>
>>>> Is this board an I/Q output type or something else. The guy in Japan doesn't speak English and can't understand the problem or give a proper answer. This software is supposed to support this board but I cannot get it to work.
>>>>
>>>> I have had some limited success with WinRad but I get an image of everything below the tuned frequency. In other words, if I tune the receiver to lets say 3.80mHz, I see everything above that PLUS everything below that in a mirror image. Let say I'm listening at 3.9 AM and someone is on 3.7 LSB. I see and here the AM station on 3.9 AND hear and see the LSB signal on 3.7 at 3.9 USB. This is on WinRadio 6.1. Furthermore, none of these SDR software programs will tune the hardware. What am I missing here.
>>>>
>>>> Does someone have any specific information on the Soft66ADD, like what its output is (I/Q or what), how to control it and what does the USB driver actually control on the hardware, does any of this SDR software control the hardware in anyway via the USB port?
>>>>
>>>> John
>>>> W2WDX
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>> Yahoo! Groups Links
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1263. Re: Settup up the PMSDR and the G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2010-05-11 22:36:55 UTC
From: satellitboy
Topic: 1093 Message: 1263

Hello all,

I have just installed the most recent version (1.0.0.243) and the required ExtIO_PMSDR.dll (version 3.2.7.67).
I can start the software and assign the PMSDR in the configuration, but I cannot tune the frequency for a proper signal: the frequency can be tuned, but the audio does not match the correct frequency!
I have no display of the Extio_PMSDR.dll window that you should see after the start of the software.... so I wonder if it has been loaded at all. The display of the PMSDR does not indicate the dll version (like it is shown with other programs like Winrad and PowerSDR).
Can anyone help me in getting the PMSDR working with the G8JCFSDR software??

Thanks in advance for your help!

73's de Tom PA2TSL
Almere
The Netherlands

--- In G8JCFSDR@yahoogroups.com, "g8jcf" <g8jcf@...> wrote:
>
> Martin Pernter, the creator of the PMSDR, has pointed out that you should ONLY use the EXTIO DLL without callbacks - when U unzip the package U will see the appropriate files.
>
> Thanks Martin for reminding me
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com, "g8jcf" g8jcf@ wrote:
> >
> > Hi
> >
> > The G8JCFSDR Build 241 or later supports the PMSDR using the EXTIO mechanism.
> >
> > To use the PMSDR with the G8JCFSDR, download the latest build of G8JCFSDR from the files section on this site, Build 241 or greater. Unzip and install the .EXE into the G8JCFSDR directory.
> >
> > Then download the Extio DLL from http://www.iw3aut.altervista.org/files/PMSDR_DLL_V31.zip, unzip and copy all the files into the G8JCFSDR directory.
> >
> > Now run the latest G8JCFSDR and select PMSDR in Config and it should

all work.
> >
> > 73s
> >
> > Peter
> >
>

1267. Run time error 91

Yahoo group: G8JCFSDR
Date: 2010-05-15 02:35:27 UTC
From: Pat_McGrath
Topic: 739 Message: 1267

Install G8JCFSDR on Vista and receive "run time error 91"

Looked for Logfile but could not find same.

Need help to fix same.

1268. Soft66AD Coniguration

Yahoo group: G8JCFSDR
Date: 2010-05-15 05:26:12 UTC
From: Pat_McGrath
Topic: 1268 Message: 1268

I am new to this software.

I need to know how to setup G8JCFSDR to work with Soft66AD.

What exactly would be SDR Model settings for G8JCFSDR etc

Whoever have this setup please help.

1269. Re: [G8JCFSDR] Soft66AD Coniguration

Yahoo group: G8JCFSDR
Date: 2010-05-15 10:03:45 UTC
From: Mark Phillips
Topic: 1268 Message: 1269

Pat,

Good luck with that!

Seriously, a number of us are wrestling with this. We are getting no help from either the guy in Japan or from any other source.

Did you download the latest version from the files area on the yahoo group? That version at least has some settings for the Soft66 but they don't appear to work.

I have to say that I'm very disappointed with mine. Whilst I agree that it's only a $100 radio I had at least expected it to be supported by a reasonable software tool.

Was one ever shipped to G8JCF or is support for this radio purely theoretical?

Mark
G7LTT/NI20
Randolph, NJ

On 05/15/2010 01:26 AM, Pat_McGrath wrote:
> I am new to this software.
>
> I need to know how to setup G8JCFSDR to work with Soft66AD.
>
> What exactly would be SDR Model settings for G8JCFSDR etc
>
> Whoever have this setup please help.
>

1270. Re: [G8JCFSDR] Soft66AD Coniguration

Yahoo group: G8JCFSDR
Date: 2010-05-15 14:07:55 UTC
From: michael morgan
Topic: 1268 Message: 1270

I have used the software along with winrad with the external DLL with
much success. You can see a couple of screenshots at my website:
http://www.aa5sh.com/index.php?option=com_content&view=article&id=51&Itemid=62

73's

Michael, AA5SH

1271. Re: Soft66AD Coniguration

Yahoo group: G8JCFSDR
Date: 2010-05-15 16:41:10 UTC
From: Pat_McGrath
Topic: 1268 Message: 1271

Great to hear from you.

Now I need to know what version of G8JCFSDR did you use?

I do not see Soft66AD in version 231 configuration menu.

Also what other settings are required in the configuration menu?

Do you have to use Winrad dll?

--- In G8JCFSDR@yahoogroups.com, michael morgan <cmorgan13@...> wrote:
>
> I have used the software along with winrad with the external DLL with
> much success. You can see a couple of screenshots at my website:
> http://www.aa5sh.com/index.php?option=com_content&view=article&id=51&Itemid=62
>
> 73's
>
> Michael, AA5SH
>

1272. Re: Soft66ADD and G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2010-05-15 16:52:51 UTC
From: Gerry
Topic: 1234 Message: 1272

The Soft66ADD local oscillator will not tune directly using G8JCFSDR, Winrad or SDRadio etc. You must tune the Soft66 ADD either using the control utiility downloaded from the Soft66 website or (better as it has presets) using the EA2BQH control software (also works with the Soft66LC board, which I am using here). The control utiity is run at the same time as your chosen SDR software (ie. use the control software for setting the frequency and the SDR software for the other receiver functions). As for SDR software that works with the Soft66ADD/LC, I have found that WinradHD works best, then SDRadio and then G8JCF (some 'pops' in the audio, but I am still playing around with it). I cannot get Rocky to work (I am running Vista and that may be the problem).

Hope that helps a bit.

Gerry, VE7GUH

--- In G8JCFSDR@yahoogroups.com, "jmbotanaf" <jmbotanaf@...> wrote:
>
> Hello everyone I'm new here.
>
> I bought on eBay Soft66ADD and soft66RF and the G8JCFSDR Build 243 in XP works O.K.,
>
> but the Soft66ADD not tune.
>
> Does anyone know how to solve this problem?
>
> A greeting and thanks
>

1273. Re: [G8JCFSDR] Soft66AD Coniguration

Yahoo group: G8JCFSDR
Date: 2010-05-15 17:53:41 UTC
From: Mark Phillips
Topic: 1268 Message: 1273

Can you please show us some of the other settings screens?

On 05/15/2010 10:07 AM, michael morgan wrote:
> I have used the software along with winrad with the external DLL with
> much success. You can see a couple of screenshots at my website:
> http://www.aa5sh.com/index.php?option=com_content&view=article&id=51&Itemid=62
>
> 73's
>
> Michael, AA5SH
>

1274. Re: [G8JCFSDR] Re: Soft66ADD and G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2010-05-15 18:16:19 UTC
From: Mark Phillips
Topic: 1234 Message: 1274

If you have to use external tuning packages why does G8JCF's software
claim to control the radio?

On 05/15/2010 12:52 PM, Gerry wrote:
> The Soft66ADD local oscillator will not tune directly using G8JCFSDR, Winrad or SDRadio etc. You must tune the Soft66 ADD either using the control utiility downloaded from the Soft66 website or (better as it has presets) using the EA2BQH control software (also works with the Soft66LC board, which I am using here). The control utiity is run at the same time as your chosen SDR software (ie. use the control software for setting the frequency and the SDR software for the other receiver functions). As for SDR software that works with the Soft66ADD/LC, I have found that WinradHD works best, then SDRadio and then G8JCF (some 'pops' in the audio, but I am still playing around with it). I cannot get Rocky to work (I am running Vista and that may be the problem).
>
> Hope that helps a bit.
>
> Gerry, VE7GUH
>
> --- In G8JCFSDR@yahoogroups.com, "jmbotanaf"<jmbotanaf@...> wrote:
>>
>> Hello everyone I'm new here.
>>
>> I bought on eBay Soft66ADD and soft66RF and the G8JCFSDR Build 243 in XP works O.K.,
>>
>> but the Soft66ADD not tune.
>>
>> Does anyone know how to solve this problem?
>>
>> A greeting and thanks
>>

1275. RE: [G8JCFSDR] Re: Soft66ADD and G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2010-05-15 19:18:12 UTC
From: Gerry O'Hara
Topic: 1234 Message: 1275

I have no idea unless the version I am using (Build 231) does not have that feature (the Soft66 cards are not present in the 'config' section). Maybe Build 234 has includes the Soft66 cards? (I have not tried the upgrade yet).

Gerry

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Mark Phillips
Sent: May-15-10 11:16 AM
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: Soft66ADD and G8JCFSDR

If you have to use external tuning packages why does G8JCF's software claim to control the radio?

On 05/15/2010 12:52 PM, Gerry wrote:
> The Soft66ADD local oscillator will not tune directly using G8JCFSDR, Winrad or SDRadio etc. You must tune the Soft66 ADD either using the control utiility downloaded from the Soft66 website or (better as it has presets) using the EA2BQH control software (also works with the Soft66LC board, which I am using here). The control utiity is run at the same time as your chosen SDR software (ie. use the control software for setting the frequency and the SDR software for the other receiver functions). As for SDR software that works with the Soft66ADD/LC, I have found that WinradHD works best, then SDRadio and then G8JCF (some 'pops' in the audio, but I am still playing around with it). I cannot get Rocky to work (I am running Vista and that may be the problem).
>
> Hope that helps a bit.
>
> Gerry, VE7GUH
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> , "jmbotanaf"<jmbotanaf@...> wrote:
>>
>> Hello everyone I'm new here.
>>
>> I bought on eBay Soft66ADD and soft66RF and the G8JCFSDR Build 243 in XP works O.K.,
>>
>> but the Soft66ADD not tune.
>>
>> Does anyone know how to solve this problem?
>>
>> A greeting and thanks
>>

1276. Re: [G8JCFSDR] Re: Soft66AD Coniguration

Yahoo group: G8JCFSDR
Date: 2010-05-15 19:46:56 UTC
From: Michael Morgan
Topic: 1268 Message: 1276

I will make some more screenshots and detailed instructions when I get
home.

Thanks
Michael

On May 15, 2010, at 11:41 AM, "Pat_McGrath" <ka6tya@...> wrote:

> Great to hear from you.
>
> Now I need to know what version of G8JCFSDR did you use?
>
> I do not see Soft66AD in version 231 configuration menu.
>
> Also what other settings are required in the configuration menu?
>
> Do you have to use Winrad dll?
>
>
> --- In G8JCFSDR@yahoogroups.com, michael morgan <cmorgan13@...> wrote:
>>
>> I have used the software along with winrad with the external DLL with
>> much success. You can see a couple of screenshots at my website:
>> http://www.aa5sh.com/index.php?option=com_content&view=article&id=51&Itemid=62
>>
>> 73's
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>> Michael, AA5SH
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> Yahoo! Groups Links
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1279. Re: Soft66AD Coniguration

Yahoo group: G8JCFSDR
Date: 2010-05-16 14:53:15 UTC
From: Gerry
Topic: 1268 Message: 1279

That would be much appreciated Michael. Reading through more posts I realized that I had to install Build 243 (not to be confused with Build 234). Build 243, for folks that do not know, is downloadable from the files section of this forum, not the G8JCFSDR website). Build 243 has three Soft66 receiver options (none of which are the Soft66LC, which is the board I have here, though which is supposed to be functionally the same as Soft66AD). Unfortunately I found no improvement in functionality (still does not tune the local oscillator on the board) or performance (still sounds stuttery - an issue I have not encountered with Winrad or SDRadio).

Gerry, VE7GUH

--- In G8JCFSDR@yahoogroups.com, Michael Morgan <cmorgan13@...> wrote:
>
> I will make some more screenshots and detailed instructions when I get
> home.
>
> Thanks
> Michael
>
> On May 15, 2010, at 11:41 AM, "Pat_McGrath" <ka6tya@...> wrote:
>
> > Great to hear from you.
> >
> > Now I need to know what version of G8JCFSDR did you use?
> >
> > I do not see Soft66AD in version 231 configuration menu.
> >
> > Also what other settings are required in the configuration menu?
> >
> > Do you have to use Winrad dll?
> >
> >
> > --- In G8JCFSDR@yahoogroups.com, michael morgan <cmorgan13@> wrote:
> >>
> >> I have used the software along with winrad with the external DLL with
> >> much success. You can see a couple of screenshots at my website:
> >> http://www.aa5sh.com/index.php?option=com_content&view=article&id=51&Itemid=62
> >>
> >> 73's
> >>
> >> Michael, AA5SH
> >>
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> >
> > Yahoo! Groups Links
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1280. soft control install

Yahoo group: G8JCFSDR
Date: 2010-05-18 00:53:05 UTC
From: flv52002
Topic: 1280 Message: 1280

Now boys don't rip me apart cause I'm not a puter guru!
Just received a SOFT66AD and first off I can't install SOFT Control. Message says I need Assembly System.Core V 3.5.0.0 installed in the Global Assembly Cache(GAC).
Using a Dell Mini 10 with XP home. I know there will be other issues but would like some help getting past this first problem. Was able to install G8JCFSDR with no apparent problems but of course it doesn't work. Also waiting for a different Sound Card to arrive as this one doesn't recognize device.
Just need help getting past the first issue then move on to the next.

1281. RE: [G8JCFSDR] soft control install

Yahoo group: G8JCFSDR
Date: 2010-05-18 03:22:00 UTC
From: Gerry O'Hara
Topic: 1280 Message: 1281

You must first install the correct FTDI USB chip driver (manually from the FTDI website, http://www.ftdichip.com/Drivers/D2XX.htm) ☐ make sure the card is connected to a USB port in your PC first though and do not let the operating system auto install the driver, followed by .NET Framework (http://msdn.microsoft.com/en-us/netframework/default.aspx) before running the control software for the Soft66 card. Instructions on where to get the software are on the Soft66 website (http://zao.jp/radio/soft66ad/) and install instructions are on the respective software websites.

Gerry

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of flv52002
Sent: May-17-10 5:53 PM
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] soft control install

Now boys don't rip me apart cause I'm not a puter guru!
Just received a SOFT66AD and first off I can't install SOFT Control. Message says I need Assembly System.Core V 3.5.0.0 installed in the Global Assembly Cache(GAC).
Using a Dell Mini 10 with XP home. I know there will be other issues but would like some help getting past this first problem. Was able to install G8JCFSDR with no apparent problems but of course it doesn't work. Also waiting for a different Sound Card to arrive as this one doesn't recognize device.
Just need help getting past the first issue then move on to the next.

1283. AW: [G8JCFSDR] Demo clip / Attention: Virus Webpage!!!!

Yahoo group: G8JCFSDR
Date: 2010-05-12 15:26:07 UTC
From: Stephan Schaa
Topic: 1283 Message: 1283

Attention! This is a Virus-webpage!!!

73, Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von bennagefmu1ah
Gesendet: Mittwoch, 12. Mai 2010 17:09
An: G8JCFSDR@yahoogroups.com
Betreff: [G8JCFSDR] Demo clip

Have You Seen This Clip? Impossible! Is it true?
http://afx.cc/ <http://afx.cc/e2d> e2d

Eingehende eMail ist virenfrei.
Von AVG überprüft - www.avg.de
Version: 9.0.819 / Virendatenbank: 271.1.1/2858 - Ausgabedatum: 05/09/10 20:26:00

1285. Re: soft control install

Yahoo group: G8JCFSDR
Date: 2010-05-19 18:53:05 UTC
From: flv52002
Topic: 1280 Message: 1285

Thanks Gerry. Had all that info but it wasn't making sense. Was told by SOFT66 that it needed .NET newer than 3.5, installed .NET 4 which did not work. Installed . NET 3.5 and Soft Control installed with no problems. Was also told by SOFT66 that it should be installed as "Adminiistrator". That didn't make any difference at all.
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Just hope I can get this total package to work.
Looks like alot of fun!!

--- In G8JCFSDR@yahoogroups.com, "Gerry O'Hara" <gerryohara@...> wrote:
>
> You must first install the correct FTDI USB chip driver (manually from the
> FTDI website, http://www.ftdichip.com/Drivers/D2XX.htm) ☐ make sure the card
> is connected to a USB port in your PC first though and do not let the
> operating system auto install the driver, followed by .NET Framework
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> software are on the Soft66 website (http://zao.jp/radio/soft66ad/) and
> install instructions are on the respective software websites.
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>
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> Gerry
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> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of flv52002
> Sent: May-17-10 5:53 PM
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] soft control install
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> Now boys don't rip me apart cause I'm not a puter guru!
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> Using a Dell Mini 10 with XP home. I know there will be other issues but
> would like some help getting past this first problem. Was able to install
> G8JCFSDR with no apparent problems but of course it doesn't work. Also
> waiting for a different Sound Card to arrive as this one doesn't recognize
> device.
> Just need help getting past the first issue then move on to the next.
>

1286. RE: [G8JCFSDR] Re: soft control install

Yahoo group: G8JCFSDR
Date: 2010-05-20 07:42:20 UTC
From: Gerry O'Hara
Topic: 1280 Message: 1286

Ok. I tried an Asus Xonar D1 audio card in my PC this evening. After a lot of tweaking levels etc and making sure the card was working at 192kHz/24 bit, I can report that it is an improvement over my PC☐s onboard ☐high definition☐ audio. The improvement mainly seems to be in the signal to noise ratio, though not as dramatic an improvement as I would have thought.

Gerry

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of flv52002
Sent: May-19-10 11:53 AM
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: soft control install

Thanks Gerry. Had all that info but it wasn't making sense. Was told by SOFT66 that it needed .NET newer than 3.5, installed .NET 4 which did not work. Installed . NET 3.5 and Soft Control installed with no problems. Was also told by SOFT66 that it should be installed as "Adminiistrator". That didn't make any difference at all.
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Looks like alot of fun!!

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> operating system auto install the driver, followed by .NET Framework
> (http://msdn.microsoft.com/en-us/netframework/default.aspx) before running
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> software are on the Soft66 website (http://zao.jp/radio/soft66ad/) and
> install instructions are on the respective software websites.
>
>
>
> Gerry
>

>
>
> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
Behalf
> Of flv52002
> Sent: May-17-10 5:53 PM
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: [G8JCFSDR] soft control install
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> Now boys don't rip me apart cause I'm not a puter guru!
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> waiting for a different Sound Card to arrive as this one doesn't recognize
> device.
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>

1288. Re: [G8JCFSDR] Re: soft control install

Yahoo group: G8JCFSDR
Date: 2010-05-29 04:33:08 UTC
From: hank smith
Topic: 1280 Message: 1288

can you tell me what model radio you had to choose in the sdr software? also how do I tune frequencies via the keyboard?
Hank
----- Original Message -----
From: Gerry O'Hara
To: G8JCFSDR@yahoogroups.com
Sent: Thursday, May 20, 2010 12:42 AM
Subject: RE: [G8JCFSDR] Re: soft control install

Ok. I tried an Asus Xonar D1 audio card in my PC this evening. After a lot of tweaking levels etc and making sure the card was working at 192kHz/24 bit, I can report that it is an improvement over my PC's onboard 'high definition' audio. The improvement mainly seems to be in the signal to noise ratio, though not as dramatic an improvement as I would have thought.

Gerry

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of flv52002
Sent: May-19-10 11:53 AM
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: soft control install

Thanks Gerry. Had all that info but it wasn't making sense. Was told by SOFT66 that it needed .NET newer than 3.5, installed .NET 4 which did not work. Installed . NET 3.5 and Soft Control installed with no problems. Was also told by SOFT66 that it should be installed as "Adminiistrator". That didn't make any difference at all.
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> operating system auto install the driver, followed by .NET Framework
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> the control software for the Soft66 card. Instructions on where to get the
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> install instructions are on the respective software websites.
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> Gerry
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> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
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> Sent: May-17-10 5:53 PM
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] soft control install
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> G8JCFSDR with no apparent problems but of course it doesn't work. Also
> waiting for a different Sound Card to arrive as this one doesn't recognize
> device.
> Just need help getting past the first issue then move on to the next.
>

1289. Re: [G8JCFSDR] Re: soft control install

Yahoo group: G8JCFSDR
Date: 2010-05-29 04:46:20 UTC
From: Sebastian
Topic: 1280 Message: 1289

I've pretty much given up trying to get that Soft66AD working.

Anyone want to try it for half price?

73 de W4AS

On May 29, 2010, at 12:33 AM, hank smith wrote:

>
>
> can you tell me what model radio you had to choose in the sdr software? also how do I tune frequencies via the keyboard?
> Hank
> ----- Original Message -----
> From: Gerry O'Hara
> To: G8JCFSDR@yahoogroups.com
> Sent: Thursday, May 20, 2010 12:42 AM
> Subject: RE: [G8JCFSDR] Re: soft control install
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> Ok. I tried an Asus Xonar D1 audio card in my PC this evening. After a lot of tweaking levels etc and making sure the card was working at 192kHz/24 bit, I can report that it is an improvement over my PC’s onboard ‘high definition’ audio. The improvement mainly seems to be in the signal to noise ratio, though not as dramatic an improvement as I would have thought.
>
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> Gerry
>
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> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of flv52002
> Sent: May-19-10 11:53 AM
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: soft control install
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> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
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> > Sent: May-17-10 5:53 PM
> > To: G8JCFSDR@yahoogroups.com
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1290. Re: [G8JCFSDR] Re: soft control install

Yahoo group: G8JCFSDR
Date: 2010-05-29 04:52:26 UTC
From: hank smith
Topic: 1280 Message: 1290

I am allmost ready to give up on mine to.
how much you celling yours fore?

----- Original Message -----
From: "Sebastian" <w4as@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Friday, May 28, 2010 9:46 PM
Subject: Re: [G8JCFSDR] Re: soft control install

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Anyone want to try it for half price?

73 de W4AS

On May 29, 2010, at 12:33 AM, hank smith wrote:

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> can you tell me what model radio you had to choose in the sdr software?
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> From: Gerry O'Hara
> To: G8JCFSDR@yahoogroups.com
> Sent: Thursday, May 20, 2010 12:42 AM
> Subject: RE: [G8JCFSDR] Re: soft control install
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> Gerry
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> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of flv52002
> Sent: May-19-10 11:53 AM
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: soft control install
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Yahoo! Groups Links

1291. Re: [G8JCFSDR] Re: soft control install

Yahoo group: G8JCFSDR
Date: 2010-05-29 04:56:55 UTC
From: Sebastian
Topic: 1280 Message: 1291

I'll sell it for half of what I paid for it, don't recall how much it was. I still have the 6 meter board that I haven't built yet. I did get the Soft66 working for a while, then I did something, and for the life of me, I can't get it working again. All it does is display the LED, and the control software doesn't seem to work anymore. I do have the case, and carefully made the holes for it.

73 de W4AS

On May 29, 2010, at 12:52 AM, hank smith wrote:

> I am allmost ready to give up on mine to.
> how much you celling yours fore?
>
> ----- Original Message -----
> From: "Sebastian" <w4as@bellsouth.net>
> To: <G8JCFSDR@yahoogroups.com>
> Sent: Friday, May 28, 2010 9:46 PM
> Subject: Re: [G8JCFSDR] Re: soft control install
>
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> I've pretty much given up trying to get that Soft66AD working.
>
> Anyone want to try it for half price?
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> 73 de W4AS

1292. RE: [G8JCFSDR] Re: soft control install

Yahoo group: G8JCFSDR
Date: 2010-05-29 05:01:39 UTC
From: Gerry O'Hara
Topic: 1280 Message: 1292

I find the Soft66 works ok with the EA2BQH control software (for frequency control) and either SDRadio or WinradHD for other functions (the Winrad HD has the edge on performance). The G8JCF software does not tune the Soft66 works with any of the options I have tried and it suffers from 'popping' noises.

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Sebastian
Sent: May-28-10 9:46 PM
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: soft control install

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> To: G8JCFSDR@yahoogroups.com
> Sent: Thursday, May 20, 2010 12:42 AM
> Subject: RE: [G8JCFSDR] Re: soft control install
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> Gerry
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> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of flv52002
> Sent: May-19-10 11:53 AM

> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: soft control install
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Yahoo! Groups Links

1293. Re: [G8JCFSDR] Re: soft control install

Yahoo group: G8JCFSDR
Date: 2010-05-29 05:28:22 UTC
From: hank smith
Topic: 1280 Message: 1293

I am going to give mie one more try
going to have a friend put antana out side in the eves of the rough of my house
if I can't get mine working I will be celling mine
I payed 125.00 fore mine
mine came with the case
how did you tune yours?
fore example if I wanted to tune in to wwv at 5 mhz how would I tune it in?
I tried intering in 5.0
and got nothing, not sure if this was because my antanna was in dorrs or not
Hank
----- Original Message -----
From: Sebastian
To: G8JCFSDR@yahoogroups.com
Sent: Friday, May 28, 2010 9:56 PM
Subject: Re: [G8JCFSDR] Re: soft control install

I'll sell it for half of what I paid for it, don't recall how much it was. I still have the 6 meter board that I haven't built yet. I did get the Soft66 working for a while, then I did something, and for the life of me, I can't get it working again. All it does is display the LED, and the control software doesn't seem to work anymore. I do have the case, and carefully made the holes for it.

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>
> ----- Original Message -----
> From: "Sebastian" <w4as@...>
> To: <G8JCFSDR@yahoogroups.com>
> Sent: Friday, May 28, 2010 9:46 PM
> Subject: Re: [G8JCFSDR] Re: soft control install
>
>
> I've pretty much given up trying to get that Soft66AD working.
>
> Anyone want to try it for half price?
>
> 73 de W4AS

1294. hai

Yahoo group: G8JCFSDR
Date: 2010-05-31 18:10:48 UTC
From: kpranji
Topic: 1294 Message: 1294

I am new to this group. I have tried Trust USB external soundcard as per the instruction of one of our group friend i still can get huge hiss in my speaker? what is wrong?

1295. Re: [G8JCFSDR] hai

Yahoo group: G8JCFSDR
Date: 2010-05-31 18:17:33 UTC
From: Acarsd
Topic: 1294 Message: 1295

Hi,

I use an external USB Trust SC-5500P soundcard with the Elektor 2007-5 SDR with great succes.
What SDR are you using?

Cheers,
Dick

----- Original Message -----
From: "kpranji" <kpranji@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Monday, May 31, 2010 8:10 PM
Subject: [G8JCFSDR] hai

>I am new to this group. I have tried Trust USB external soundcard as per the instruction of one of our group friend i still can get
>huge hiss in my speaker? what is wrong?
>
>
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> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

1296. Elektor 2007-05 IQ SDR question

Yahoo group: G8JCFSDR
Date: 2010-06-02 04:34:23 UTC
From: rjr_1@att.net
Topic: 1296 Message: 1296

Hi,

Using G8JCFSDR software.

Just received the SDR radio. I have looked in the pdf files for answers, but to no avail. Just a few questions to start:

1. What is AM,AM1, BC? I know it's an amplitude modulation demodulator, but can't find a description.

2. Why does the RIT, step size, IF filter constantly jump to other settings? Constantly manually re-setting these values.

3. The "Show Fltr" does not align with the tuned frequency.

4. Why is the frequency shown as xx.xxx.xxx.x rather than xx.xxxxxxx
5. Why is the VFO format 0 012 000. What do the spaces mean?
6. Is it possible to sample higher than 48 KHZ?
7. DREAM, do I need to compile my own dream.exe from source code?
So, far no luck with Microsoft's VC2008 express or VC2010 beta. I have hundreds of errors and missing files. Such as trouble with QT free version, MOC files, its a mess. Need help with comping the source code.

Overall the receiver and software work well. Maybe it's getting used to the software and some of my own expectations that prevent me to get the most from the receiver.

Using Windows 7 64 bit.
24 bit sound card, get 70 db image rejection.

Suggestions, criticisms and help are greatly appreciated.
Robert.

1297. Re: [G8JCFSDR] Elektor 2007-05 IQ SDR question

Yahoo group: G8JCFSDR
Date: 2010-06-02 16:18:06 UTC
From: bob.blodge@btopenworld.com
Topic: 1296 Message: 1297

Hi Robert,

The DREAM exe program is now available compiled but I'm afraid I can't remember the website name to get it from !

I find the WinDRM decoder is easier to use and is worth the £ 40 or so that it costs.

Regards

Bob

1298. Re: [G8JCFSDR] Elektor 2007-05 IQ SDR question

Yahoo group: G8JCFSDR
Date: 2010-06-02 17:57:54 UTC
From: Acarsd
Topic: 1296 Message: 1298

Hi Robert,

here is a link to compiles dream software: http://www.df9cy.de/download.htm

I think most of your other questions are best answered by the author of the program.

Cheers,
Dick

----- Original Message -----
From: <rjr_1@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Wednesday, June 02, 2010 6:34 AM
Subject: [G8JCFSDR] Elektor 2007-05 IQ SDR question

> Hi,
>
> Using G8JCFSDR software.
>
> Just received the SDR radio. I have looked in the pdf files for answers, but to no avail. Just a few questions to start:
>
> 1. What is AM,AM1, BC? I know it's an amplitude modulation demodulator, but can't find a description.
>
> 2. Why does the RIT, step size, IF filter constantly jump to other settings? Constantly manually re-setting these values.
>
> 3. The "Show Fltr" does not align with the tuned frequency.
>
> 4. Why is the frequency shown as xx.xxx.xxx.x rather than xx.xxxxxxx
> 5. Why is the VFO format 0 012 000. What do the spaces mean?
> 6. Is it possible to sample higher than 48 KHZ?
> 7. DREAM, do I need to compile my own dream.exe from source code?
> So, far no luck with Microsoft's VC2008 express or VC2010 beta. I have hundreds of errors and missing files. Such as trouble
> with QT free version, MOC files, its a mess. Need help with comping the source code.
>
> Overall the receiver and software work well. Maybe it's getting used to the software and some of my own expectations that prevent
> me to get the most from the receiver.
>
> Using Windows 7 64 bit.
> 24 bit sound card, get 70 db image rejection.
>
> Suggestions, criticisms and help are greatly appreciated.

> Robert.
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

1299. Re: Elektor 2007-05 IQ SDR question

Yahoo group: G8JCFSDR
Date: 2010-06-12 10:48:33 UTC
From: Mvs
Topic: 1296 Message: 1299

You may download at www.b-kainka.de/dream.zip
thaks to Mr Burkhard kainka
there is a newer compiled version 1.1.3 and this has a selection for elektor sdr may2007

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hi Robert,
>
> here is a link to compiles dream software: http://www.df9cy.de/download.htm
>
> I think most of your other questions are best answered by the author of the program.
>
> Cheers,
> Dick
>
> ----- Original Message -----
> From: <rjr_1@...>
> To: <G8JCFSDR@yahoogroups.com>
> Sent: Wednesday, June 02, 2010 6:34 AM
> Subject: [G8JCFSDR] Elektor 2007-05 IQ SDR question
>
>
> > Hi,
> >
> > Using G8JCFSDR software.
> >
> > Just received the SDR radio. I have looked in the pdf files for answers, but to no avail. Just a few questions to start:
> >
> > 1. What is AM,AM1, BC? I know it's an amplitude modulation demodulator, but can't find a description.
> >
> > 2. Why does the RIT, step size, IF filter constantly jump to other settings? Constantly manually re-setting these values.
> >
> > 3. The "Show Fltr" does not align with the tuned frequency.
> >
> > 4. Why is the frequency shown as xx.xxx.xxx.x rather than xx.xxxxxxx
> > 5. Why is the VFO format 0 012 000. What do the spaces mean?
> > 6. Is it possible to sample higher than 48 KHZ?
> > 7. DREAM, do I need to compile my own dream.exe from source code?
> > So, far no luck with Microsoft's VC2008 express or VC2010 beta. I have hundreds of errors and missing files. Such as trouble
> > with QT free version, MOC files, its a mess. Need help with comping the source code.
> >

> > Overall the receiver and software work well. Maybe it's getting used to the software and some of my own expectations that prevent
> > me to get the most from the receiver.
> >
> > Using Windows 7 64 bit.
> > 24 bit sound card, get 70 db image rejection.
> >
> > Suggestions, criticisms and help are greatly appreciated.
> > Robert.
> >
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
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> >
>

1300. Re: [G8JCFSDR] Re: Elektor 2007-05 IQ SDR question

Yahoo group: G8JCFSDR
Date: 2010-06-15 15:51:23 UTC
From: RJR
Topic: 1296 Message: 1300

Hello,

MVs.
Dick.

Thank you for the links for the links.

Recently purchased a license for DRM software and had the chance to compare DRM against DREAM. At first, DRM seemed superior until I set the DREAM bandpass filter to on. Now, both versions work about the same; maybe though DRM has a slight edge. However, DRM reception in the US is a rare event; more comparison is needed.

From: Mvs
Sent: Saturday, June 12, 2010 6:48 AM
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Elektor 2007-05 IQ SDR question

You may download at www.b-kainka.de/dream.zip
thaks to Mr Burkhard kainka
there is a newer compiled version 1.1.3 and this has a selection for elektor sdr may2007

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hi Robert,
>
> here is a link to compiles dream software: http://www.df9cy.de/download.htm
>
> I think most of your other questions are best answered by the author of the program.
>
> Cheers,
> Dick
>

1303. WAITING FOR MY RADIO...

Yahoo group: G8JCFSDR
Date: 2010-07-21 04:54:36 UTC
From: vargasvidal
Topic: 1303 Message: 1303

Hi, all of you,

I am so glad to say that I will have very soon the NTI DRB 32. It is in its way to Panama from Germany.

I had a Ten-Tec 320D until recently but I changed polarity unadvertenly and the radio damage was out of economical repair.

I decided to buy the NTI because it is already boxed and because Mr Peter mentions the radio many times as excellent. Please, pardon my english.

If there is something I need to learn about this very good software and my future radio I will appreciate very much to know.

Thanks to all, and very best regards,

Carlos

1304. Getting Run Time Error 91 on Windows 7

Yahoo group: G8JCFSDR
Date: 2010-08-02 23:25:05 UTC
From: fat_tony1954
Topic: 1304 Message: 1304

Hi,

I'm just waiting on delivery of my SDR board from Elektor and have downloaded G8JCFSDR.exe and installed it on my Windows 7 (64 bit) system. However, I'm getting a runtime error 91 (object variable or with Block variable not set) any time I load the executable. I'm assuming this is because I'm missing some component of the run-time environment, but which? Any chance someone can point me in the right direction, please?

f-t

1305. Re: Getting Run Time Error 91 on Windows 7

Yahoo group: G8JCFSDR
Date: 2010-08-03 20:15:56 UTC
From: steve
Topic: 1304 Message: 1305

I had the same problem, I followed the advice in the following messages and also found out a bit elsewhere.

http://groups.yahoo.com/group/G8JCFSDR/message/1225

Assuming the link above works, I would read it all. The first post is at the bottom.

Hope this helps

--- In G8JCFSDR@yahoogroups.com, "fat_tony1954" <fat_tony1954@...> wrote:
>
> Hi,
>
> I'm just waiting on delivery of my SDR board from Elektor and have downloaded G8JCFSDR.exe and installed it on my Windows 7 (64 bit) system. However, I'm getting a runtime error 91 (object variable or with Block variable not set) any time I load the executable. I'm assuming this is because I'm missing some component of the run-time environment, but which? Any chance someone can point me in the right direction, please?
>
> f-t
>

1306. Re: Getting Run Time Error 91 on Windows 7

Yahoo group: G8JCFSDR
Date: 2010-08-03 23:05:02 UTC
From: fat_tony1954
Topic: 1304 Message: 1306

Steve,

Spot on with that tip, thanks! Downloaded the dx8 version dll and registered it and I'm up and running!

Joe (aka f-t)

--- In G8JCFSDR@yahoogroups.com, "steve" <novis_steve@...> wrote:
>
>
> I had the same problem, I followed the advice in the following messages and also found out a bit elsewhere.
>
> http://groups.yahoo.com/group/G8JCFSDR/message/1225
>
> Assuming the link above works, I would read it all. The first post is at the bottom.
>
> Hope this helps
>
>
>
>
> --- In G8JCFSDR@yahoogroups.com, "fat_tony1954" <fat_tony1954@> wrote:
> >
> > Hi,
> >
> > I'm just waiting on delivery of my SDR board from Elektor and have downloaded G8JCFSDR.exe and installed it on my Windows 7 (64 bit) system. However, I'm getting a runtime error 91 (object variable or with Block variable not set) any time I load the executable. I'm assuming this is because I'm missing some component of the run-time environment, but which? Any chance someone can point me in the right direction, please?
> >
> > f-t
> >
>

1307. What exactly is needed in tabs VFO and DDS to get tuning work with Soft66ADD?

Yahoo group: G8JCFSDR
Date: 2010-08-04 14:36:32 UTC
From: juhani.jaakola
Topic: 1307 Message: 1307

I can tune my Soft66ADD with the program by EA2BQH and the radio seems to work. However, I want to tune using G8JCFSDR so that I can trust on the frequency in the spectrum view.

In G8JCFSDR Config I selected "Soft66AD-H" as my radio because Soft66ADD uses the same H mode on the original DDS34 control program.

If anybody has tuning Soft66ADD working with G8JCFSDR, please tell me exactly what settings do you have on the tabs VFO and DDS in G8JCFSDR Config? Or does anybody know whether these tabs are used at all with Soft66AD-H?

1310. error

Yahoo group: G8JCFSDR
Date: 2010-09-14 17:39:50 UTC
From: bob potts
Topic: 1310 Message: 1310

I'am getting the following error when trying to install build 147 I'am useing windows 7 any idea's anyone
Bob g4pen

frmMain.frm:frmMain:Form_Load:5080
Code=429
Description=ActiveX component cant't create object
Source=G8JCFSDR

1312. Re: error

Yahoo group: G8JCFSDR
Date: 2010-09-14 18:09:47 UTC
From: Peter
Topic: 1310 Message: 1312

I think this is caused because DX8VB.DLL is not present.

If U are running the 32 bit Win 7 then look in system32, if U are running the 64 bit version of Win 7, then look in SYSWOW64, both inside c:\windows

If U can't find DX8VB.DLL, then Google for DX8VB.DLL and U should find a download source.

Also look at http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm

If U have problems finding DX8Vb.DLL, email me directly at G8JCF AT G8JCFSDR.DYNDNS.ORG (change over AT to @) and I will send it to you directly

Hope this helps

Peter

--- In G8JCFSDR@yahoogroups.com, "bob potts" <g4pen@...> wrote:
>
> I'am getting the following error when trying to install build 147 I'am useing windows 7 any idea's anyone
> Bob g4pen
>
> frmMain.frm:frmMain:Form_Load:5080
> Code=429
> Description=ActiveX component cant't create object
> Source=G8JCFSDR
>

1313. Re: error

Yahoo group: G8JCFSDR
Date: 2010-09-14 18:10:45 UTC
From: Peter
Topic: 1310 Message: 1313

I think this is caused because DX8VB.DLL is not present.

If U are running the 32 bit Win 7 then look in system32, if U are running the 64 bit version of Win 7, then look in SYSWOW64, both inside c:\windows

If U can't find DX8VB.DLL, then Google for DX8VB.DLL and U should find a download source.

Also look at http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm

If U have problems finding DX8Vb.DLL, email me directly at G8JCF AT G8JCFSDR.DYNDNS.ORG (change over AT to @) and I will send it to you directly

Hope this helps

Peter

--- In G8JCFSDR@yahoogroups.com, "bob potts" <g4pen@...> wrote:
>
> I'am getting the following error when trying to install build 147 I'am useing windows 7 any idea's anyone
> Bob g4pen
>
> frmMain.frm:frmMain:Form_Load:5080
> Code=429
> Description=ActiveX component cant't create object
> Source=G8JCFSDR
>

1315. Re: WAITING FOR MY RADIO...

Yahoo group: G8JCFSDR
Date: 2010-09-23 23:03:53 UTC
From: Hans-Chr.
Topic: 1303 Message: 1315

Hi Carlos, I'd like to hear more about your new radio. Did you find it easy to set up and what software do you use? I ask because I got my own DRB32 two weeks ago and find it a challenge to operate compared to my former JRC 525. Works fine on AM, but have a hard time to adjust right on SSB signals (to decode in PC-HFDL).

Best regards,

Hans

In G8JCFSDR@yahoogroups.com, "vargasvidal" <vargasvidal@...> wrote:
>
> Hi, all of you,
>
> I am so glad to say that I will have very soon the NTI DRB 32. It is in its way to Panama from Germany.
>
> I had a Ten-Tec 320D until recently but I changed polarity unadvertenly and the radio damage was out of economical repair.
>
> I decided to buy the NTI because it is already boxed and because Mr Peter mentions the radio many times as excellent. Please, pardon my english.
>
> If there is something I need to learn about this very good software and my future radio I will appreciate very much to know.
>
> Thanks to all, and very best regards,
>
> Carlos
>

1316. Re: WAITING FOR MY RADIO...

Yahoo group: G8JCFSDR
Date: 2010-09-24 01:50:45 UTC
From: Peter
Topic: 1303 Message: 1316

Hi Carlos & Hans

The NTI DRB32 is one of the best SDR's I've got, and I have over 15 different SDR front-ends !!

Hans, are U using the NTI ADP adaptor or parallel LPT cable ?

I only ask because if U are using the parallel cable option, then please be sure to select PAR under the "DDS" tab in config, and ALSO in "Parallel I/F" tab in config, click "defaults" button, ie

IOUPD = Bit 1
SCLCK = Bit 2
SDIO = Bit 3

If U are having problems, please let me know, as I said, the DRB32 is a great front-end for SDR !!

73s

Peter

--- In G8JCFSDR@yahoogroups.com, "Hans-Chr." <hans-cho@...> wrote:
>
>
>
>
> Hi Carlos, I'd like to hear more about your new radio. Did you find it easy to set up and what software do you use? I ask because I got my own DRB32 two weeks ago and find it a challenge to operate compared to my former JRC 525. Works fine on AM, but have a hard time to adjust right on SSB signals (to decode in PC-HFDL).
>
> Best regards,
>
> Hans
>
> In G8JCFSDR@yahoogroups.com, "vargasvidal" <vargasvidal@> wrote:
> >
> > Hi, all of you,
> >
> > I am so glad to say that I will have very soon the NTI DRB 32. It is in its way to Panama from Germany.
> >
> > I had a Ten-Tec 320D until recently but I changed polarity unadvertenly and the radio damage was out of economical repair.
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radio many times as excellent. Please, pardon my english.
> >
> > If there is something I need to learn about this very good software and my future radio I will appreciate very much to know.
> >
> > Thanks to all, and very best regards,
> >
> > Carlos
> >
>

1317. Re: WAITING FOR MY RADIO...

Yahoo group: G8JCFSDR
Date: 2010-09-24 08:11:04 UTC
From: Hans-Chr.
Topic: 1303 Message: 1317

Hei Peter, great to hear, with 15 different front-ends I guess you gave gathered tons of setup and software experience. I'm also glad to hear you find the DRB amongst your best SDRs - that gives me hope!

My interface is the USB adaptor, which I hope sets things right w.o. doing any configs. At least I get up the DRB32 DRB USB ADP v1.6 all right. First problem is it gives much hizz and little sound level. I hear only faintly the timesignal on 10 000 000, even with micboost and inlevel at 100%. AM in the 49m band sound more like wrongly tuned USB. Have set sound input (mic) and outputlevels to its best.

Then I have tried both SDRadio and SODIRA, set soundcard and got soundlevels all right. SODIRA works all right, but with SSB tuning problems (see below). As this is a Vista-pc, all kind of installation problems have occurred; missing files, error messages, freezing pc and even bluescreen.
Upon opening, the G8JCFSDR so far reports "Run-time error 91, Object variable or With block variable not set".

Usually I listen to HFDL-stations (datapulses) where a correctly tuned USB-signal needs to be decoded in the software "PC-HFDL". The signal from my former hardware (JRC NRD 525) decoded immediately. Now, the signal from SDR or SODIRA normally won't decode, as if ther's a frequency error not making decoding possible. This software has so many tuning variables that I have a hard time understanding correct tuning (htun, Stun, Shift, Pre, main, if, shift, IF reset...). The two soundcards seems set up corectly, it's the tuning of SSB that's the challenge.

Well, that's status. No great performance so far. Probably something one should expect when an economist moves from idiot-proof hardware and onto the software radios.

Cheers
Hans
(hans1chr AT yahoo . NO)

, --- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@...> wrote:
>
> Hi Carlos & Hans
>
> The NTI DRB32 is one of the best SDR's I've got, and I have over 15 different SDR front-ends !!
>
> Hans, are U using the NTI ADP adaptor or parallel LPT cable ?
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> I only ask because if U are using the parallel cable option, then please be sure to select PAR under the "DDS" tab in config, and ALSO in "Parallel I/F" tab in config, click "defaults" button, ie
>
> IOUPD = Bit 1

> SCLCK = Bit 2
> SDIO = Bit 3
>
> If U are having problems, please let me know, as I said, the DRB32 is a great front-end for SDR !!
>
> 73s
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com, "Hans-Chr." <hans-cho@> wrote:
> >
> >
> >
> >
> > Hi Carlos, I'd like to hear more about your new radio. Did you find it easy to set up and what software do you use? I ask because I got my own DRB32 two weeks ago and find it a challenge to operate compared to my former JRC 525. Works fine on AM, but have a hard time to adjust right on SSB signals (to decode in PC-HFDL).
> >
> > Best regards,
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> > Hans
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> > > If there is something I need to learn about this very good software and my future radio I will appreciate very much to know.
> > >
> > > Thanks to all, and very best regards,
> > >
> > > Carlos
> > >
> >
>

1318. RE: [G8JCFSDR] Re: WAITING FOR MY RADIO...

Yahoo group: G8JCFSDR
Date: 2010-09-24 12:48:24 UTC
From: G8JCF
Topic: 1303 Message: 1318
Attachments: 2 described; binary payloads are missing from this source WARC

Hi Hans

I think, the "Run-time error ..." is due to missing DX8VB.DLL, so goto http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm and follow the instructions which I hope should solve this problem.

I've never come across HFDL stations before, but now that you mention them, I will go take a look and try to receive them !!

Here in Scotland, I have never heard the WWV signals on 10 MHz, so you must have quite a decent aerial setup over there in Norway.

Anyway, please let me know progress on getting your DRB32 working with the G8JCFSDR, as I said, the DRB32 really works rather well.

73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Hans-Chr.
Sent: 24 September 2010 09:11
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: WAITING FOR MY RADIO...

Hei Peter, great to hear, with 15 different front-ends I guess you gave gathered tons of setup and software experience. I'm also glad to hear you find the DRB amongst your best SDRs - that gives me hope!

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decoding possible. This software has so many tuning variables that I have a hard time understanding correct tuning (htun, Stun, Shift, Pre, main, if, shift, IF reset...). The two soundcards seems set up corectly, it's the tuning of SSB that's the challenge.

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Cheers
Hans
(hans1chr AT yahoo . NO)

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> Hi Carlos & Hans
>
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>
> Hans, are U using the NTI ADP adaptor or parallel LPT cable ?
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> I only ask because if U are using the parallel cable option, then please be sure to select PAR under the "DDS" tab in config, and ALSO in "Parallel I/F" tab in config, click "defaults" button, ie
>
> IOUPD = Bit 1
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>
> If U are having problems, please let me know, as I said, the DRB32 is a great front-end for SDR !!
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> 73s
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> , "Hans-Chr." <hans-cho@> wrote:
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SPAMfighter has removed 27054 of my spam emails to date.

Do you have a slow PC? <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen>
Try free scan!

1319. Re: [G8JCFSDR] Re: WAITING FOR MY RADIO...

Yahoo group: G8JCFSDR
Date: 2010-09-24 16:43:20 UTC
From: Hans-Chr. Holdt
Topic: 1303 Message: 1319
Attachments: 1 described; binary payloads are missing from this source WARC

Hi Peter,
Yes, you were right, The DX8VB was missing, even if I got it in its right place yesterday. However, installing it again to the Windows32 folder still didn't open the programme. The same Run-time error 91' appeared again.

If you haven't listened to the HFDL groundstations, you'll find Shannon on 6532 and 11384 upper sideband. The signal is just a data pulse that needs decoding in programmes like PC-HFDL. A challenge is catching the far ones like Hawaai, Guam, New Zeeland and SFO. My NAGARA vertical antenna still miss SFO.

Cheers

----- Original Message -----
From: G8JCF
To: G8JCFSDR@yahoogroups.com
Sent: Friday, September 24, 2010 2:48 PM
Subject: RE: [G8JCFSDR] Re: WAITING FOR MY RADIO...

Hi Hans

I think, the "Run-time error ..." is due to missing DX8VB.DLL, so goto http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm and follow the instructions which I hope should solve this problem.

I've never come across HFDL stations before, but now that you mention them, I will go take a look and try to receive them !!

Here in Scotland, I have never heard the WWV signals on 10 MHz, so you must have quite a decent aerial setup over there in Norway.

Anyway, please let me know progress on getting your DRB32 working with the G8JCFSDR, as I said, the DRB32 really works rather well.

73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Hans-Chr.
Sent: 24 September 2010 09:11
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: WAITING FOR MY RADIO...

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Upon opening, the G8JCFSDR so far reports "Run-time error 91, Object variable or With block variable not set".

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(hans1chr AT yahoo . NO)

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1320. RE: [G8JCFSDR] Re: WAITING FOR MY RADIO... [1 Attachment]

Yahoo group: G8JCFSDR
Date: 2010-09-24 18:03:44 UTC
From: G8JCF
Topic: 1303 Message: 1320
Attachments: 3 described; binary payloads are missing from this source WARC

Hi Hans

Is your Vista 32 bit or 64 bit - if 64 bit, then the DLL should be found in SYSWOW64 directory

Also, try and run DXDIAG to verify that DirectX is properly installed on your machine

OK, I'll go listen to Shannon and see what I hear - thank you

Let me know how U fare please

73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Hans-Chr. Holdt
Sent: 24 September 2010 17:43
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: WAITING FOR MY RADIO... [1 Attachment]

[Attachment(s) from Hans-Chr. Holdt included below]

Hi Peter,

Yes, you were right, The DX8VB was missing, even if I got it in its right place yesterday. However, installing it again to the Windows32 folder still didn't open the programme. The same Run-time error 91' appeared again.

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Cheers

----- Original Message -----

From: G8JCF <mailto:g8jcf@...>

To: G8JCFSDR@yahoogroups.com

Sent: Friday, September 24, 2010 2:48 PM

Subject: RE: [G8JCFSDR] Re: WAITING FOR MY RADIO...

Hi Hans

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Sent: 24 September 2010 09:11
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Upon opening, the G8JCFSDR so far reports "Run-time error 91, Object variable or With block variable not set".

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1321. Re: [G8JCFSDR] Re: WAITING FOR MY RADIO...

Yahoo group: G8JCFSDR
Date: 2010-09-24 19:53:47 UTC
From: Hans-Chr. Holdt
Topic: 1303 Message: 1321
Attachments: 1 described; binary payloads are missing from this source WARC

Hi Peter,

the DXDIAG was not so bad. All fine ex my second soundcard (SB Audigy). It tells that the File P17.sys is not digitally signed.
Filen P17.sys er ikke digitalt signert, noe som betyr at den ikke har blitt testet av Microsofts WHQL (Windows Hardware Quality Labs). Du kan kanskje få en WHQL-logosertifisert driver fra maskinvareprodusenten.

The Vista is 32bit. Cannot find any SYSWOW on this machine.

At the moment I decode well off Reykjavik HFDL 8977 khz USB using the SODIRA radio software. For some reason I have to tune down to 8976,380 Kz to get the decoding started. At that point PC-HFDL reports Frequency Error around 0 Hz. But its a trial and error to tune in USB on this programme.

I was told the G8JFCSDR would decode correctly when set straight to 8977 USB. Thats why I'm eager to get it running.

By the way, your attached pictures opens as a small white dot with no content..??

Hans

----- Original Message -----
From: G8JCF
To: G8JCFSDR@yahoogroups.com
Sent: Friday, September 24, 2010 8:03 PM
Subject: RE: [G8JCFSDR] Re: WAITING FOR MY RADIO...

Hi Hans

Is your Vista 32 bit or 64 bit - if 64 bit, then the DLL should be found in SYSWOW64 directory

Also, try and run DXDIAG to verify that DirectX is properly installed on your machine

OK, I'll go listen to Shannon and see what I hear - thank you

Let me know how U fare please

73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Hans-Chr. Holdt
Sent: 24 September 2010 17:43
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: WAITING FOR MY RADIO... [1 Attachment]

[Attachment(s) from Hans-Chr. Holdt included below]

Hi Peter,

Yes, you were right, The DX8VB was missing, even if I got it in its right place yesterday. However, installing it again to the Windows32 folder still didn't open the programme. The same Run-time error 91' appeared again.

If you haven't listened to the HFDL groundstations, you'll find Shannon on 6532 and 11384 upper sideband. The signal is just a data pulse that needs decoding in programmes like PC-HFDL. A challenge is catching the far ones like Hawaai, Guam, New Zeeland and SFO. My NAGARA vertical antenna still miss SFO.

Cheers

----- Original Message -----

From: G8JCF

To: G8JCFSDR@yahoogroups.com

Sent: Friday, September 24, 2010 2:48 PM

Subject: RE: [G8JCFSDR] Re: WAITING FOR MY RADIO...

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Sent: 24 September 2010 09:11
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1322. RE: [G8JCFSDR] Re: WAITING FOR MY RADIO... [1 Attachment]

Yahoo group: G8JCFSDR
Date: 2010-09-25 00:39:00 UTC
From: G8JCF
Topic: 1303 Message: 1322

Hi Hans

Hmm !

OK, next try running G8JCFSDR.EXE with the /TRACE option, ie U should find a START menu entry called G8JCF ☐ G8JCFSDR ☐ G8JCFDR TRACE, if not then do Start ☐ Run G8JCFSDR.exe /TRACE.

After it has run, then look for a file called G8JCFSDR.LOG which should be located in the same directory where G8JCFSDR.exe is stored, usually c:/program files/G8JCF/G8JCFSDR.

Please send me the G8JCFSDR.LOG file ☐ this file will tell me where the G8JCFSDR.EXE has failed on startup and help me pin down the problem

Very may thanks, and 73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Hans-Chr. Holdt
Sent: 24 September 2010 20:54
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: WAITING FOR MY RADIO... [1 Attachment]

[Attachment(s) from Hans-Chr. Holdt included below]

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73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Hans-Chr.
Sent: 24 September 2010 09:11
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: WAITING FOR MY RADIO...

Hei Peter, great to hear, with 15 different front-ends I guess you gave gathered tons of setup and software experience. I'm also glad to hear you find the DRB amongst your best SDRs - that gives me hope!

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tuning of SSB that's the challenge.

Well, that's status. No great performance so far. Probably something one should expect when an economist moves from idiot-proof hardware and onto the software radios.

Cheers
Hans
(hans1chr AT yahoo . NO)

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> Hi Carlos & Hans
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> Hans, are U using the NTI ADP adaptor or parallel LPT cable ?
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> I only ask because if U are using the parallel cable option, then please be sure to select PAR under the "DDS" tab in config, and ALSO in "Parallel I/F" tab in config, click "defaults" button, ie
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> IOUPD = Bit 1
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> 73s
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> > Best regards,
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> > > I decided to buy the NTI because it is already boxed and because Mr
Peter mentions the radio many times as excellent. Please, pardon my english.

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> > > If there is something I need to learn about this very good software
and my future radio I will appreciate very much to know.
> > >
> > > Thanks to all, and very best regards,
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> > > Carlos
> > >
> >
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I am using the Free version of SPAMfighter <http://www.spamfighter.com/len>
.
SPAMfighter has removed 27054 of my spam emails to date.

Do you have a slow <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen>
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1323. Re: [G8JCFSDR] Re: WAITING FOR MY RADIO...

Yahoo group: G8JCFSDR
Date: 2010-09-25 06:25:14 UTC
From: Hans-Chr. Holdt
Topic: 1303 Message: 1323

Good morning Peter.
Here's the log that came out of running the TRACE. Same Error message appeared as before, # 91'.
Should say that the program file is not installed under C/Programfiles (many applications refuse to do so). Its installed in a separate Radio-folder directly under C:

```
G8JCFSDR Log File Started at Date=25.09.2010 Time=08:13:07
frmSupervisor.Initialise : Working Directory=C:\DSB32radio\WinRadio
frmSupervisor.Initialise : app.Path=C:\DSB32radio\WinRadio
frmSupervisor.Initialise : app.EXEName=G8JCFSDR
frmSupervisor.Initialise : app.Major=1
frmSupervisor.Initialise : app.Minor=0
frmSupervisor.Initialise : app.Revision=231
frmSupervisor.Initialise : Start
frmSupervisor.Initialise : Initialising Objects
frmSupervisor.Initialise : Initialising G8JCF.DLL : G8JCF.INIT
frmSupervisor.Initialise : G8JCF.DLL : Path=C:\Windows\system32\g8jcf.dll
frmSupervisor.Initialise : G8JCF.DLL : Ver=1.0.0.330
frmSupervisor.Initialise : PublicVars.SDRColourSchemes.Defaults
frmSupervisor.Initialise:Initialising BandPlans
frmSupervisor.Initialise:Processing BBCBandPlan.bpl
frmSupervisor.Initialise:Processing blank.bpl
frmSupervisor.Initialise:Processing BroadcastBands.bpl
frmSupervisor.Initialise:Processing CB.bpl
frmSupervisor.Initialise:Processing DRM.bpl
frmSupervisor.Initialise:Processing GeneralCoverage.bpl
frmSupervisor.Initialise:Processing HamBandPlan.bpl
frmSupervisor.Initialise:Processing VolMetBandPlan.bpl
frmSupervisor.Initialise:Initialising Digital Filter Objects
frmSupervisor.Initialise:Creating LMSNoiseReducer
frmSupervisor.Initialise:Creating LMSNotchFilter
frmSupervisor.Initialise:Creating NoiseBlanker
frmSupervisor.Initialise:Creating Profiler Object
frmSupervisor.Initialise:Initialising Tuning Step Array
RxDefinitions.Initialise:Start
RxDefinitions.Initialise:End
frmSupervisor.Initialise:End
frmSupervisor.Initialise :Initialisation Completed
frmMain.frm:frmMain:Form_Load:Start
frmMain.frm:frmMain:Form_Load:Resizing
frmMain.frm:frmMain:Form_Load:Restoring SDR Colour Settings from Registry
frmMain.frm:frmMain:Form_Load:Creating SpectrumAnalyser Object
frmMain.frm:frmMain:Form_Load:Making frmMain Visible
frmMain.frm:frmMain:Form_Load:Setting Colour Scheme
frmMain.frm:frmMain:Form_Load:Creating Wavfile Object
```

frmMain.frm:frmMain:Form_Load:Positioning Presets
frmMain.frm:frmMain:Form_Load:Initialising MouseOverS
frmMain.frm:frmMain:Form_Load:Initialising 7Segment Display Tuning
frmMain.frm:frmMain:Form_Load:Initialising dialtuner
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(2)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(3)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(4)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(5)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(7)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(8)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(9)
frmMain.frm:frmMain:Form_Load:Initialising sldNB
frmMain.frm:frmMain:Form_Load:Initialising dialNB
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(10)
frmMain.frm:frmMain:Form_Load:Initialising dialOutVol
frmMain.frm:frmMain:Form_Load:Initialising sldOutVolume
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(11)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(12)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(13)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(14)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(15)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(6)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(PicScopeIndex)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(17)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(18)
frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser Averaging -
ctlArray(lblSpectrumSmoothIndex)
frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser FrameRate -
ctlArray(lblFrameRateIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblIFShift - ctlArray(lblIFShiftIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblBFO - ctlArray(lblBFOIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblY1Bright - ctlArray(lblY1BrightIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblY2Bright - ctlArray(lblY2BrightIndex)
frmMain.frm:frmMain:Form_Load:Initialising picSldScopeTune -
ctlArray(picSldScopeTuneIndex)
frmMain.frm:frmMain:Form_Load:Initialising cboBandSelect
frmMain.frm:frmMain:Form_Load:Initialising optSubBand
frmMain.frm:frmMain:Form_Load:Initialising optPreset
frmMain.frm:frmMain:Form_Load:New G8JCFDX8
frmMain.frm:frmMain:Form_Load:VB.Load frmDX8Events

73

Hans

----- Original Message -----
From: G8JCF
To: G8JCFSDR@yahoogroups.com
Sent: Saturday, September 25, 2010 2:39 AM
Subject: RE: [G8JCFSDR] Re: WAITING FOR MY RADIO...

Hi Hans

Hmm !

OK, next try running G8JCFSDR.EXE with the /TRACE option, ie U should find a START menu entry called G8JCF - G8JCFSDR - G8JCFDR TRACE, if not then do Start - Run G8JCFSDR.exe /TRACE.

After it has run, then look for a file called G8JCFSDR.LOG which should be located in the same directory where G8JCFSDR.exe is stored, usually c:/program files/G8JCF/G8JCFSDR.

Please send me the G8JCFSDR.LOG file - this file will tell me where the G8JCFSDR.EXE has failed on startup and help me pin down the problem

Very may thanks, and 73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Hans-Chr. Holdt
Sent: 24 September 2010 20:54
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: WAITING FOR MY RADIO... [1 Attachment]

[Attachment(s) from Hans-Chr. Holdt included below]

Hi Peter,

the DXDIAG was not so bad. All fine ex my second soundcard (SB Audigy). It tells that the File P17.sys is not digitally signed.

Filen P17.sys er ikke digitalt signert, noe som betyr at den ikke har blitt testet av Microsofts WHQL (Windows Hardware Quality Labs). Du kan kanskje få en WHQL-logosertifisert driver fra maskinvareprodusenten.

The Vista is 32bit. Cannot find any SYSWOW on this machine.

At the moment I decode well off Reykjavik HFDL 8977 khz USB using the SODIRA radio software. For some reason I have to tune down to 8976,380 Kz to get the decoding started. At that point PC-HFDL reports Frequency Error around 0 Hz. But its a trial and error to tune in USB on this programme.

I was told the G8JFCSDR would decode correctly when set straight to 8977 USB. Thats why I'm eager to get it running.

By the way, your attached pictures opens as a small white dot with no content..??

Hans

----- Original Message -----

From: G8JCF

To: G8JCFSDR@yahoogroups.com

Sent: Friday, September 24, 2010 8:03 PM

Subject: RE: [G8JCFSDR] Re: WAITING FOR MY RADIO...

Hi Hans

Is your Vista 32 bit or 64 bit - if 64 bit, then the DLL should be found in SYSWOW64 directory

Also, try and run DXDIAG to verify that DirectX is properly installed on your machine

OK, I'll go listen to Shannon and see what I hear - thank you

Let me know how U fare please

73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Hans-Chr. Holdt
Sent: 24 September 2010 17:43
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: WAITING FOR MY RADIO... [1 Attachment]

[Attachment(s) from Hans-Chr. Holdt included below]

Hi Peter,

Yes, you were right, The DX8VB was missing, even if I got it in its right place yesterday. However, installing it again to the Windows32 folder still didn't open the programme. The same Run-time error 91' appeared again.

If you haven't listened to the HFDL groundstations, you'll find Shannon on 6532 and 11384 upper sideband. The signal is just a data pulse that needs decoding in programmes like PC-HFDL. A challenge is catching the far ones like Hawaai, Guam, New Zeeland and SFO. My NAGARA vertical antenna still miss SFO.

Cheers

----- Original Message -----

From: G8JCF

To: G8JCFSDR@yahoogroups.com

Sent: Friday, September 24, 2010 2:48 PM

Subject: RE: [G8JCFSDR] Re: WAITING FOR MY RADIO...

Hi Hans

I think, the "Run-time error ..." is due to missing DX8VB.DLL, so goto http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm and follow the instructions which I hope should solve this problem.

I've never come across HFDL stations before, but now that you mention them, I will go take a look and try to receive them !!

Here in Scotland, I have never heard the WWV signals on 10 MHz, so you must have quite a decent aerial setup over there in Norway.

Anyway, please let me know progress on getting your DRB32 working with the G8JCFSDR, as I said, the DRB32 really works rather well.

73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Hans-Chr.
Sent: 24 September 2010 09:11
To: G8JCFSDR@yahoogroups.com
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1324. RE: [G8JCFSDR] Re: WAITING FOR MY RADIO...

Yahoo group: G8JCFSDR
Date: 2010-09-25 13:44:24 UTC
From: G8JCF
Topic: 1303 Message: 1324

Hi Hans

From the Logfile, the problem is most definitely related to DirectX

I still think that DX8VB.DLL is not properly registered !

So please try the following to register it (from a post by Acarsd (Dick) on this problem under Vista

In order to register the dll's successfully, start the command prompt (Start All Programs -> Accessories -> Command Prompt) as an administrator (right click 'Command Prompt' and choose 'Run As Administrator').
Then type 'regsvr32 dx8vb.dll' at the command prompt and it should work.

Pay attention to the "choose 'Run As Administrator' "

Hopefully this could do the trick

73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Hans-Chr. Holdt
Sent: 25 September 2010 07:25
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: WAITING FOR MY RADIO...

Good morning Peter.

Here's the log that came out of running the TRACE. Same Error message appeared as before, # 91'.

Should say that the program file is not installed under C/Programfiles (many applications refuse to do so). Its installed in a separate Radio-folder directly under C:

G8JCFSDR Log File Started at Date=25.09.2010 Time=08:13:07
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frmSupervisor.Initialise : app.Major=1
frmSupervisor.Initialise : app.Minor=0
frmSupervisor.Initialise : app.Revision=231
frmSupervisor.Initialise : Start
frmSupervisor.Initialise : Initialising Objects
frmSupervisor.Initialise : Initialising G8JCF.DLL : G8JCF.INIT

```
frmSupervisor.Initialise : G8JCF.DLL : Path=C:\Windows\system32\g8jcf.dll
frmSupervisor.Initialise : G8JCF.DLL : Ver=1.0.0.330
frmSupervisor.Initialise : PublicVars.SDRColourSchemes.Defaults
frmSupervisor.Initialise:Initialising BandPlans
frmSupervisor.Initialise:Processing BBCBandPlan.bpl
frmSupervisor.Initialise:Processing blank.bpl
frmSupervisor.Initialise:Processing BroadcastBands.bpl
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RxDefinitions.Initialise:Start
RxDefinitions.Initialise:End
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frmMain.frm:frmMain:Form_Load:Start
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frmMain.frm:frmMain:Form_Load:Restoring SDR Colour Settings from Registry
frmMain.frm:frmMain:Form_Load:Creating SpectrumAnalyser Object
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frmMain.frm:frmMain:Form_Load:Initialising CtlArray(8)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(9)
frmMain.frm:frmMain:Form_Load:Initialising sldNB
frmMain.frm:frmMain:Form_Load:Initialising dialNB
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(10)
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frmMain.frm:frmMain:Form_Load:Initialising ctlArray(13)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(14)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(15)
```

```
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(6)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(PicScopeIndex)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(17)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(18)
frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser Averaging -
ctlArray(lblSpectrumSmoothIndex)
frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser FrameRate -
ctlArray(lblFrameRateIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblIFShift -
ctlArray(lblIFShiftIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblBFO - ctlArray(lblBFOIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblY1Bright -
ctlArray(lblY1BrightIndex)
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frmMain.frm:frmMain:Form_Load:New G8JCFDX8
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73

Hans

----- Original Message -----

From: G8JCF <mailto:g8jcf@...>

To: G8JCFSDR@yahoogroups.com

Sent: Saturday, September 25, 2010 2:39 AM

Subject: RE: [G8JCFSDR] Re: WAITING FOR MY RADIO...

Hi Hans

Hmm !
```

OK, next try running G8JCFSDR.EXE with the /TRACE option, ie U should find a START menu entry called G8JCF ☐ G8JCFSDR ☐ G8JCFDR TRACE, if not then do Start ☐ Run G8JCFSDR.exe /TRACE.

```
After it has run, then look for a file called G8JCFSDR.LOG which should be
located in the same directory where G8JCFSDR.exe is stored, usually
c:/program files/G8JCF/G8JCFSDR.
```

Please send me the G8JCFSDR.LOG file ☐ this file will tell me where the G8JCFSDR.EXE has failed on startup and help me pin down the problem

```
Very may thanks, and 73s
```

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Hans-Chr. Holdt
Sent: 24 September 2010 20:54
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: WAITING FOR MY RADIO... [1 Attachment]

[Attachment(s) from Hans-Chr. Holdt included below]

Hi Peter,

the DXDIAG was not so bad. All fine ex my second soundcard (SB Audigy). It tells that the File P17.sys is not digitally signed.

Filen P17.sys er ikke digitalt signert, noe som betyr at den ikke har blitt testet av Microsofts WHQL (Windows Hardware Quality Labs). Du kan kanskje få en WHQL-logosertifisert driver fra maskinvareprodusenten.

The Vista is 32bit. Cannot find any SYSWOW on this machine.

At the moment I decode well off Reykjavik HFDL 8977 khz USB using the SODIRA radio software. For some reason I have to tune down to 8976,380 Kz to get the decoding started. At that point PC-HFDL reports Frequency Error around 0 Hz. But its a trial and error to tune in USB on this programme.

I was told the G8JFCSDR would decode correctly when set straight to 8977 USB. Thats why I'm eager to get it running.

By the way, your attached pictures opens as a small white dot with no content..??

Hans

----- Original Message -----

From: G8JCF <mailto:g8jcf@...>

To: G8JCFSDR@yahoogroups.com

Sent: Friday, September 24, 2010 8:03 PM

Subject: RE: [G8JCFSDR] Re: WAITING FOR MY RADIO...

Hi Hans

Is your Vista 32 bit or 64 bit ☐ if 64 bit, then the DLL should be found in SYSWOW64 directory

Also, try and run DXDIAG to verify that DirectX is properly installed on your machine

OK, I☐ll go listen to Shannon and see what I hear ☐ thank you

Let me know how U fare please

73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Hans-Chr. Holdt
Sent: 24 September 2010 17:43
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Subject: Re: [G8JCFSDR] Re: WAITING FOR MY RADIO... [1 Attachment]

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Yes, you were right, The DX8VB was missing, even if I got it in its right place yesterday. However, installing it again to the Windows32 folder still didn't open the programme. The same Run-time error 91' appeared again.

If you haven't listened to the HFDL groundstations, you'll find Shannon on 6532 and 11384 upper sideband. The signal is just a data pulse that needs decoding in programmes like PC-HFDL. A challenge is catching the far ones like Hawaai, Guam, New Zeeland and SFO. My NAGARA vertical antenna still miss SFO.

Cheers

----- Original Message -----

From: G8JCF <mailto:g8jcf@...>

To: G8JCFSDR@yahoogroups.com

Sent: Friday, September 24, 2010 2:48 PM

Subject: RE: [G8JCFSDR] Re: WAITING FOR MY RADIO...

Hi Hans

I think, the ☐Run-time error ...☐ is due to missing DX8VB.DLL, so goto
http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm and
follow the instructions which I hope should solve this problem.

I☐ve never come across HFDL stations before, but now that you mention them,
I will go take a look and try to receive them !!

Here in Scotland, I have never heard the WWV signals on 10 MHz, so you must have quite a decent aerial setup over there in Norway.

Anyway, please let me know progress on getting your DRB32 working with the G8JCFSDR, as I said, the DRB32 really works rather well.

73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Hans-Chr.
Sent: 24 September 2010 09:11
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: WAITING FOR MY RADIO...

Hei Peter, great to hear, with 15 different front-ends I guess you gave gathered tons of setup and software experience. I'm also glad to hear you find the DRB amongst your best SDRs - that gives me hope!

My interface is the USB adaptor, which I hope sets things right w.o. doing any configs. At least I get up the DRB32 DRB USB ADP v1.6 all right. First problem is it gives much hizz and little sound level. I hear only faintly the timesignal on 10 000 000, even with micboost and inlevel at 100%. AM in the 49m band sound more like wrongly tuned USB. Have set sound input (mic) and outputlevels to its best.

Then I have tried both SDRadio and SODIRA, set soundcard and got soundlevels all right. SODIRA works all right, but with SSB tuning problems (see below). As this is a Vista-pc, all kind of installation problems have occurred; missing files, error messages, freezing pc and even bluescreen.
Upon opening, the G8JCFSDR so far reports "Run-time error 91, Object variable or With block variable not set".

Usually I listen to HFDL-stations (datapulses) where a correctly tuned USB-signal needs to be decoded in the software "PC-HFDL". The signal from my former hardware (JRC NRD 525) decoded immediately. Now, the signal from SDR or SODIRA normally won't decode, as if ther's a frequency error not making decoding possible. This software has so many tuning variables that I have a hard time understanding correct tuning (htun, Stun, Shift, Pre, main, if, shift, IF reset...). The two soundcards seems set up corectly, it's the tuning of SSB that's the challenge.

Well, that's status. No great performance so far. Probably something one should expect when an economist moves from idiot-proof hardware and onto the software radios.

Cheers
Hans
(hans1chr AT yahoo . NO)

, --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> , "Peter" <g8jcf@...> wrote:
>
> Hi Carlos & Hans
>
> The NTI DRB32 is one of the best SDR's I've got, and I have over 15 different SDR front-ends !!
>
> Hans, are U using the NTI ADP adaptor or parallel LPT cable ?
>
> I only ask because if U are using the parallel cable option, then please be sure to select PAR under the "DDS" tab in config, and ALSO in "Parallel

I/F" tab in config, click "defaults" button, ie
>
> IOUPD = Bit 1
> SCLCK = Bit 2
> SDIO = Bit 3
>
> If U are having problems, please let me know, as I said, the DRB32 is a great front-end for SDR !!
>
> 73s
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> , "Hans-Chr." <hans-cho@> wrote:
> >
> >
> >
> >
> > Hi Carlos, I'd like to hear more about your new radio. Did you find it easy to set up and what software do you use? I ask because I got my own DRB32 two weeks ago and find it a challenge to operate compared to my former JRC 525. Works fine on AM, but have a hard time to adjust right on SSB signals (to decode in PC-HFDL).
> >
> > Best regards,
> >
> > Hans
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> > In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> , "vargasvidal" <vargasvidal@> wrote:
> > >
> > > Hi, all of you,
> > >
> > > I am so glad to say that I will have very soon the NTI DRB 32. It is in its way to Panama from Germany.
> > >
> > > I had a Ten-Tec 320D until recently but I changed polarity unadvertenly and the radio damage was out of economical repair.
> > >
> > > I decided to buy the NTI because it is already boxed and because Mr Peter mentions the radio many times as excellent. Please, pardon my english.

> > >
> > > If there is something I need to learn about this very good software and my future radio I will appreciate very much to know.
> > >
> > > Thanks to all, and very best regards,
> > >
> > > Carlos

> > >
> >
>

I am using the Free version of SPAMfighter <http://www.spamfighter.com/len>
.
SPAMfighter has removed 27054 of my spam emails to date.

Do you have a slow <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen>
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1325. Re: [G8JCFSDR] Re: WAITING FOR MY RADIO...

Yahoo group: G8JCFSDR
Date: 2010-09-25 19:10:38 UTC
From: Hans-Chr. Holdt
Topic: 1303 Message: 1325

Thanks John,
yes, there was definitely something wrong with the installation of the .dll file. After following procedure above, it repported file reinstalled and OK.

Then restarted the pc and tried to open G8JCFSDR. The "radio" came up on screen, but immediately also another message appeared: Run-time Error, this time no '13', Type Mismatch.

Seems SDRs require a neat and clean pc to run. Is there any safe cleanup programme out there that would do the job without messing up my registry?

73
Hans

----- Original Message -----
From: G8JCF
To: G8JCFSDR@yahoogroups.com
Sent: Saturday, September 25, 2010 3:44 PM
Subject: RE: [G8JCFSDR] Re: WAITING FOR MY RADIO...

Hi Hans

From the Logfile, the problem is most definitely related to DirectX

I still think that DX8VB.DLL is not properly registered !

So please try the following to register it (from a post by Acarsd (Dick) on this problem under Vista

In order to register the dll's successfully, start the command prompt (Start
All Programs -> Accessories -> Command Prompt) as an
administrator (right click 'Command Prompt' and choose 'Run As
Administrator').
Then type 'regsvr32 dx8vb.dll' at the command prompt and it should work.

Pay attention to the "choose 'Run As Administrator' "

Hopefully this could do the trick

73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Hans-Chr. Holdt
Sent: 25 September 2010 07:25
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: WAITING FOR MY RADIO...

Good morning Peter.

Here's the log that came out of running the TRACE. Same Error message appeared as before, #91'.

Should say that the program file is not installed under C/Programfiles (many applications refuse to do so). Its installed in a separate Radio-folder directly under C:

```
G8JCFSDR Log File Started at Date=25.09.2010 Time=08:13:07
frmSupervisor.Initialise : Working Directory=C:\DSB32radio\WinRadio
frmSupervisor.Initialise : app.Path=C:\DSB32radio\WinRadio
frmSupervisor.Initialise : app.EXEName=G8JCFSDR
frmSupervisor.Initialise : app.Major=1
frmSupervisor.Initialise : app.Minor=0
frmSupervisor.Initialise : app.Revision=231
frmSupervisor.Initialise : Start
frmSupervisor.Initialise : Initialising Objects
frmSupervisor.Initialise : Initialising G8JCF.DLL : G8JCF.INIT
frmSupervisor.Initialise : G8JCF.DLL : Path=C:\Windows\system32\g8jcf.dll
frmSupervisor.Initialise : G8JCF.DLL : Ver=1.0.0.330
frmSupervisor.Initialise : PublicVars.SDRColourSchemes.Defaults
frmSupervisor.Initialise:Initialising BandPlans
frmSupervisor.Initialise:Processing BBCBandPlan.bpl
frmSupervisor.Initialise:Processing blank.bpl
frmSupervisor.Initialise:Processing BroadcastBands.bpl
frmSupervisor.Initialise:Processing CB.bpl
frmSupervisor.Initialise:Processing DRM.bpl
frmSupervisor.Initialise:Processing GeneralCoverage.bpl
frmSupervisor.Initialise:Processing HamBandPlan.bpl
frmSupervisor.Initialise:Processing VolMetBandPlan.bpl
frmSupervisor.Initialise:Initialising Digital Filter Objects
frmSupervisor.Initialise:Creating LMSNoiseReducer
frmSupervisor.Initialise:Creating LMSNotchFilter
frmSupervisor.Initialise:Creating NoiseBlanker
frmSupervisor.Initialise:Creating Profiler Object
frmSupervisor.Initialise:Initialising Tuning Step Array
RxDefinitions.Initialise:Start
RxDefinitions.Initialise:End
frmSupervisor.Initialise:End
frmSupervisor.Initialise :Initialisation Completed
frmMain.frm:frmMain:Form_Load:Start
frmMain.frm:frmMain:Form_Load:Resizing
frmMain.frm:frmMain:Form_Load:Restoring SDR Colour Settings from Registry
frmMain.frm:frmMain:Form_Load:Creating SpectrumAnalyser Object
frmMain.frm:frmMain:Form_Load:Making frmMain Visible
frmMain.frm:frmMain:Form_Load:Setting Colour Scheme
frmMain.frm:frmMain:Form_Load:Creating Wavfile Object
frmMain.frm:frmMain:Form_Load:Positioning Presets
frmMain.frm:frmMain:Form_Load:Initialising MouseOverS
frmMain.frm:frmMain:Form_Load:Initialising 7Segment Display Tuning
frmMain.frm:frmMain:Form_Load:Initialising dialtuner
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(2)
```

frmMain.frm:frmMain:Form_Load:Initialising CtlArray(3)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(4)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(5)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(7)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(8)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(9)
frmMain.frm:frmMain:Form_Load:Initialising sldNB
frmMain.frm:frmMain:Form_Load:Initialising dialNB
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(10)
frmMain.frm:frmMain:Form_Load:Initialising dialOutVol
frmMain.frm:frmMain:Form_Load:Initialising sldOutVolume
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(11)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(12)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(13)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(14)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(15)
frmMain.frm:frmMain:Form_Load:Initialising CtlArray(6)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(PicScopeIndex)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(17)
frmMain.frm:frmMain:Form_Load:Initialising ctlArray(18)
frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser Averaging -
ctlArray(lblSpectrumSmoothIndex)
frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser FrameRate -
ctlArray(lblFrameRateIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblIFShift - ctlArray(lblIFShiftIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblBFO - ctlArray(lblBFOIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblY1Bright - ctlArray(lblY1BrightIndex)
frmMain.frm:frmMain:Form_Load:Initialising lblY2Bright - ctlArray(lblY2BrightIndex)
frmMain.frm:frmMain:Form_Load:Initialising picSldScopeTune -
ctlArray(picSldScopeTuneIndex)
frmMain.frm:frmMain:Form_Load:Initialising cboBandSelect
frmMain.frm:frmMain:Form_Load:Initialising optSubBand
frmMain.frm:frmMain:Form_Load:Initialising optPreset
frmMain.frm:frmMain:Form_Load:New G8JCFDX8
frmMain.frm:frmMain:Form_Load:VB.Load frmDX8Events

73

Hans

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Sent: Saturday, September 25, 2010 2:39 AM

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> > >
> >
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1326. Re: WAITING FOR MY RADIO...

Yahoo group: G8JCFSDR
Date: 2010-09-26 17:16:30 UTC
From: Peter
Topic: 1303 Message: 1326

PS, I've just installed the demo version of PC-HFDL, tuned into 8977 Khz, and loads of traffic - very interesting indeed !! Thanks for introducing me to this stuff.

I use VAC to pipe the output of the G8JCFSDR into the input of PC-HFDL

Anyway, once again, thank you, and let me know progress on getting the G8JCFSDR working

73s

Peter

--- In G8JCFSDR@yahoogroups.com, "Hans-Chr. Holdt" <hans-cho@...> wrote:
>
> Thanks John,
> yes, there was definitely something wrong with the installation of the .dll file. After following procedure above, it repported file reinstalled and OK.
>
> Then restarted the pc and tried to open G8JCFSDR. The "radio" came up on screen, but immediately also another message appeared: Run-time Error, this time no '13', Type Mismatch.
>
> Seems SDRs require a neat and clean pc to run. Is there any safe cleanup programme out there that would do the job without messing up my registry?
>
> 73
> Hans
>
>
>
>
> ----- Original Message -----
> From: G8JCF
> To: G8JCFSDR@yahoogroups.com
> Sent: Saturday, September 25, 2010 3:44 PM
> Subject: RE: [G8JCFSDR] Re: WAITING FOR MY RADIO...
>
>
>
>
> Hi Hans
>
>
>
> From the Logfile, the problem is most definitely related to DirectX
>
>

>
> I still think that DX8VB.DLL is not properly registered !
>
>
>
> So please try the following to register it (from a post by Acarsd (Dick) on this problem under Vista
>
>
>
> In order to register the dll's successfully, start the command prompt (Start
> All Programs -> Accessories -> Command Prompt) as an
> administrator (right click 'Command Prompt' and choose 'Run As
> Administrator').
> Then type 'regsvr32 dx8vb.dll' at the command prompt and it should work.
>
> Pay attention to the "choose 'Run As Administrator' "
>
>
>
> Hopefully this could do the trick
>
>
>
> 73s
>
>
>
> Peter
>
>
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Hans-Chr. Holdt
> Sent: 25 September 2010 07:25
> To: G8JCFSDR@yahoogroups.com
> Subject: Re: [G8JCFSDR] Re: WAITING FOR MY RADIO...
>
>
>
>
>
>
> Good morning Peter.
>
> Here's the log that came out of running the TRACE. Same Error message appeared as before, # 91'.
>
> Should say that the program file is not installed under C/Programfiles (many applications refuse to do so). Its installed in a separate Radio-folder directly under C:
>

>
>
>
>
> G8JCFSDR Log File Started at Date=25.09.2010 Time=08:13:07
> frmSupervisor.Initialise : Working Directory=C:\DSB32radio\WinRadio
> frmSupervisor.Initialise : app.Path=C:\DSB32radio\WinRadio
> frmSupervisor.Initialise : app.EXEName=G8JCFSDR
> frmSupervisor.Initialise : app.Major=1
> frmSupervisor.Initialise : app.Minor=0
> frmSupervisor.Initialise : app.Revision=231
> frmSupervisor.Initialise : Start
> frmSupervisor.Initialise : Initialising Objects
> frmSupervisor.Initialise : Initialising G8JCF.DLL : G8JCF.INIT
> frmSupervisor.Initialise : G8JCF.DLL : Path=C:\Windows\system32\g8jcf.dll
> frmSupervisor.Initialise : G8JCF.DLL : Ver=1.0.0.330
> frmSupervisor.Initialise : PublicVars.SDRColourSchemes.Defaults
> frmSupervisor.Initialise:Initialising BandPlans
> frmSupervisor.Initialise:Processing BBCBandPlan.bpl
> frmSupervisor.Initialise:Processing blank.bpl
> frmSupervisor.Initialise:Processing BroadcastBands.bpl
> frmSupervisor.Initialise:Processing CB.bpl
> frmSupervisor.Initialise:Processing DRM.bpl
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> frmSupervisor.Initialise:Processing HamBandPlan.bpl
> frmSupervisor.Initialise:Processing VolMetBandPlan.bpl
> frmSupervisor.Initialise:Initialising Digital Filter Objects
> frmSupervisor.Initialise:Creating LMSNoiseReducer
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> frmSupervisor.Initialise:Creating NoiseBlanker
> frmSupervisor.Initialise:Creating Profiler Object
> frmSupervisor.Initialise:Initialising Tuning Step Array
> RxDefinitions.Initialise:Start
> RxDefinitions.Initialise:End
> frmSupervisor.Initialise:End
> frmSupervisor.Initialise :Initialisation Completed
> frmMain.frm:frmMain:Form_Load:Start
> frmMain.frm:frmMain:Form_Load:Resizing
> frmMain.frm:frmMain:Form_Load:Restoring SDR Colour Settings from Registry
> frmMain.frm:frmMain:Form_Load:Creating SpectrumAnalyser Object
> frmMain.frm:frmMain:Form_Load:Making frmMain Visible
> frmMain.frm:frmMain:Form_Load:Setting Colour Scheme
> frmMain.frm:frmMain:Form_Load:Creating Wavfile Object
> frmMain.frm:frmMain:Form_Load:Positioning Presets
> frmMain.frm:frmMain:Form_Load:Initialising MouseOverS
> frmMain.frm:frmMain:Form_Load:Initialising 7Segment Display Tuning
> frmMain.frm:frmMain:Form_Load:Initialising dialtuner
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(2)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(3)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(4)

> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(5)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(7)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(8)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(9)
> frmMain.frm:frmMain:Form_Load:Initialising sldNB
> frmMain.frm:frmMain:Form_Load:Initialising dialNB
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(10)
> frmMain.frm:frmMain:Form_Load:Initialising dialOutVol
> frmMain.frm:frmMain:Form_Load:Initialising sldOutVolume
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(11)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(12)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(13)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(14)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(15)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(6)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(PicScopeIndex)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(17)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(18)
> frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser Averaging -
ctlArray(lblSpectrumSmoothIndex)
> frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser FrameRate -
ctlArray(lblFrameRateIndex)
> frmMain.frm:frmMain:Form_Load:Initialising lblIFShift - ctlArray(lblIFShiftIndex)
> frmMain.frm:frmMain:Form_Load:Initialising lblBFO - ctlArray(lblBFOIndex)
> frmMain.frm:frmMain:Form_Load:Initialising lblY1Bright - ctlArray(lblY1BrightIndex)
> frmMain.frm:frmMain:Form_Load:Initialising lblY2Bright - ctlArray(lblY2BrightIndex)
> frmMain.frm:frmMain:Form_Load:Initialising picSldScopeTune -
ctlArray(picSldScopeTuneIndex)
> frmMain.frm:frmMain:Form_Load:Initialising cboBandSelect
> frmMain.frm:frmMain:Form_Load:Initialising optSubBand
> frmMain.frm:frmMain:Form_Load:Initialising optPreset
> frmMain.frm:frmMain:Form_Load:New G8JCFDX8
> frmMain.frm:frmMain:Form_Load:VB.Load frmDX8Events
>
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> 73
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>
>
> Hans
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>

> ----- Original Message -----
>
> From: G8JCF
>
> To: G8JCFSDR@yahoogroups.com
>
> Sent: Saturday, September 25, 2010 2:39 AM
>
> Subject: RE: [G8JCFSDR] Re: WAITING FOR MY RADIO...
>
>
>
>
>
>
> Hi Hans
>
> Hmm !
>
> OK, next try running G8JCFSDR.EXE with the /TRACE option, ie U should find a START menu entry called G8JCF - G8JCFSDR - G8JCFDR TRACE, if not then do Start - Run G8JCFSDR.exe /TRACE.
>
> After it has run, then look for a file called G8JCFSDR.LOG which should be located in the same directory where G8JCFSDR.exe is stored, usually c:/program files/G8JCF/G8JCFSDR.
>
> Please send me the G8JCFSDR.LOG file - this file will tell me where the G8JCFSDR.EXE has failed on startup and help me pin down the problem
>
> Very may thanks, and 73s
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Hans-Chr. Holdt
> Sent: 24 September 2010 20:54
> To: G8JCFSDR@yahoogroups.com
> Subject: Re: [G8JCFSDR] Re: WAITING FOR MY RADIO... [1 Attachment]
>
>
>
> [Attachment(s) from Hans-Chr. Holdt included below]
>
> Hi Peter,
>
> the DXDIAG was not so bad. All fine ex my second soundcard (SB Audigy). It tells that the File P17.sys is not digitally signed.
>
> Filen P17.sys er ikke digitalt signert, noe som betyr at den ikke har blitt testet av Microsofts WHQL (Windows Hardware Quality Labs). Du kan kanskje få en WHQL-logosertifisert driver fra maskinvareprodusenten.

>
> The Vista is 32bit. Cannot find any SYSWOW on this machine.
>
> At the moment I decode well off Reykjavik HFDL 8977 khz USB using the SODIRA radio software. For some reason I have to tune down to 8976,380 Kz to get the decoding started. At that point PC-HFDL reports Frequency Error around 0 Hz. But its a trial and error to tune in USB on this programme.
>
> I was told the G8JFCSDR would decode correctly when set straight to 8977 USB. Thats why I'm eager to get it running.
>
> By the way, your attached pictures opens as a small white dot with no content..??
>
> Hans
>
> ----- Original Message -----
>
> From: G8JCF
>
> To: G8JCFSDR@yahoogroups.com
>
> Sent: Friday, September 24, 2010 8:03 PM
>
> Subject: RE: [G8JCFSDR] Re: WAITING FOR MY RADIO...
>
>
>
> Hi Hans
>
> Is your Vista 32 bit or 64 bit - if 64 bit, then the DLL should be found in SYSWOW64 directory
>
> Also, try and run DXDIAG to verify that DirectX is properly installed on your machine
>
> OK, I'll go listen to Shannon and see what I hear - thank you
>
> Let me know how U fare please
>
> 73s
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Hans-Chr. Holdt
> Sent: 24 September 2010 17:43
> To: G8JCFSDR@yahoogroups.com
> Subject: Re: [G8JCFSDR] Re: WAITING FOR MY RADIO... [1 Attachment]
>
>
>

> [Attachment(s) from Hans-Chr. Holdt included below]
>
> Hi Peter,
>
> Yes, you were right, The DX8VB was missing, even if I got it in its right place yesterday. However, installing it again to the Windows32 folder still didn't open the programme. The same Run-time error 91' appeared again.
>
> If you haven't listened to the HFDL groundstations, you'll find Shannon on 6532 and 11384 upper sideband. The signal is just a data pulse that needs decoding in programmes like PC-HFDL. A challenge is catching the far ones like Hawaai, Guam, New Zeeland and SFO. My NAGARA vertical antenna still miss SFO.
>
> Cheers
>
> ----- Original Message -----
>
> From: G8JCF
>
> To: G8JCFSDR@yahoogroups.com
>
> Sent: Friday, September 24, 2010 2:48 PM
>
> Subject: RE: [G8JCFSDR] Re: WAITING FOR MY RADIO...
>
>
>
> Hi Hans
>
> I think, the "Run-time error ..." is due to missing DX8VB.DLL, so goto http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm and follow the instructions which I hope should solve this problem.
>
> I've never come across HFDL stations before, but now that you mention them, I will go take a look and try to receive them !!
>
> Here in Scotland, I have never heard the WWV signals on 10 MHz, so you must have quite a decent aerial setup over there in Norway.
>
> Anyway, please let me know progress on getting your DRB32 working with the G8JCFSDR, as I said, the DRB32 really works rather well.
>
> 73s
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Hans-Chr.
> Sent: 24 September 2010 09:11
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: WAITING FOR MY RADIO...

>
>
>
> Hei Peter, great to hear, with 15 different front-ends I guess you gave gathered tons of setup and software experience. I'm also glad to hear you find the DRB amongst your best SDRs - that gives me hope!
>
> My interface is the USB adaptor, which I hope sets things right w.o. doing any configs. At least I get up the DRB32 DRB USB ADP v1.6 all right. First problem is it gives much hizz and little sound level. I hear only faintly the timesignal on 10 000 000, even with micboost and inlevel at 100%. AM in the 49m band sound more like wrongly tuned USB. Have set sound input (mic) and outputlevels to its best.
>
> Then I have tried both SDRadio and SODIRA, set soundcard and got soundlevels all right. SODIRA works all right, but with SSB tuning problems (see below). As this is a Vista-pc, all kind of installation problems have occurred; missing files, error messages, freezing pc and even bluescreen.
> Upon opening, the G8JCFSDR so far reports "Run-time error 91, Object variable or With block variable not set".
>
> Usually I listen to HFDL-stations (datapulses) where a correctly tuned USB-signal needs to be decoded in the software "PC-HFDL". The signal from my former hardware (JRC NRD 525) decoded immediately. Now, the signal from SDR or SODIRA normally won't decode, as if ther's a frequency error not making decoding possible. This software has so many tuning variables that I have a hard time understanding correct tuning (htun, Stun, Shift, Pre, main, if, shift, IF reset...). The two soundcards seems set up corectly, it's the tuning of SSB that's the challenge.
>
> Well, that's status. No great performance so far. Probably something one should expect when an economist moves from idiot-proof hardware and onto the software radios.
>
> Cheers
> Hans
> (hans1chr AT yahoo . NO)
>
> , --- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@> wrote:
> >
> > Hi Carlos & Hans
> >
> > The NTI DRB32 is one of the best SDR's I've got, and I have over 15 different SDR front-ends !!
> >
> > Hans, are U using the NTI ADP adaptor or parallel LPT cable ?
> >
> > I only ask because if U are using the parallel cable option, then please be sure to select PAR under the "DDS" tab in config, and ALSO in "Parallel I/F" tab in config, click "defaults" button, ie
> >
> > IOUPD = Bit 1
> > SCLCK = Bit 2

> > SDIO = Bit 3
> >
> > If U are having problems, please let me know, as I said, the DRB32 is a great front-end for SDR !!
> >
> > 73s
> >
> > Peter
> >
> > --- In G8JCFSDR@yahoogroups.com, "Hans-Chr." <hans-cho@> wrote:
> > >
> > >
> > >
> > >
> > > Hi Carlos, I'd like to hear more about your new radio. Did you find it easy to set up and what software do you use? I ask because I got my own DRB32 two weeks ago and find it a challenge to operate compared to my former JRC 525. Works fine on AM, but have a hard time to adjust right on SSB signals (to decode in PC-HFDL).
> > >
> > > Best regards,
> > >
> > > Hans
> > >
> > > In G8JCFSDR@yahoogroups.com, "vargasvidal" <vargasvidal@> wrote:
> > > >
> > > > Hi, all of you,
> > > >
> > > > I am so glad to say that I will have very soon the NTI DRB 32. It is in its way to Panama from Germany.
> > > >
> > > > I had a Ten-Tec 320D until recently but I changed polarity unadvertenly and the radio damage was out of economical repair.
> > > >
> > > > I decided to buy the NTI because it is already boxed and because Mr Peter mentions the radio many times as excellent. Please, pardon my english.
> > > >
> > > > If there is something I need to learn about this very good software and my future radio I will appreciate very much to know.
> > > >
> > > > Thanks to all, and very best regards,
> > > >
> > > > Carlos
> > > >
> > >
> > >
> >
>
> ---
>
> I am using the Free version of SPAMfighter.

> SPAMfighter has removed 27054 of my spam emails to date.
>
> Do you have a slow PC? Try free scan!
>
>
> ---
>
> I am using the Free version of SPAMfighter.
> SPAMfighter has removed 27054 of my spam emails to date.
>
> Do you have a slow PC? Try free scan!
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>
>
> ---
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>
>
>
> ---
> I am using the Free version of SPAMfighter.
> SPAMfighter has removed 27054 of my spam emails to date.
>
> Do you have a slow PC? Try free scan!
>

1327. Re: WAITING FOR MY RADIO...

Yahoo group: G8JCFSDR
Date: 2010-09-26 17:19:02 UTC
From: Peter
Topic: 1303 Message: 1327

Hi Hans

Could you please run again with /TRACE and send me the logfile output so that I can see where the G8JCFSDR is breaking now ?

73s

Peter

--- In G8JCFSDR@yahoogroups.com, "Hans-Chr. Holdt" <hans-cho@...> wrote:
>
> Thanks John,
> yes, there was definitely something wrong with the installation of the .dll file. After following procedure above, it repported file reinstalled and OK.
>
> Then restarted the pc and tried to open G8JCFSDR. The "radio" came up on screen, but immediately also another message appeared: Run-time Error, this time no '13', Type Mismatch.
>
> Seems SDRs require a neat and clean pc to run. Is there any safe cleanup programme out there that would do the job without messing up my registry?
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> Hans
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> To: G8JCFSDR@yahoogroups.com
> Sent: Saturday, September 25, 2010 3:44 PM
> Subject: RE: [G8JCFSDR] Re: WAITING FOR MY RADIO...
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> Hi Hans
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> From the Logfile, the problem is most definitely related to DirectX
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>
> I still think that DX8VB.DLL is not properly registered !

>
>
>
> So please try the following to register it (from a post by Acarsd (Dick) on this problem under Vista
>
>
>
> In order to register the dll's successfully, start the command prompt (Start
> All Programs -> Accessories -> Command Prompt) as an
> administrator (right click 'Command Prompt' and choose 'Run As
> Administrator').
> Then type 'regsvr32 dx8vb.dll' at the command prompt and it should work.
>
> Pay attention to the "choose 'Run As Administrator' "
>
>
>
> Hopefully this could do the trick
>
>
>
> 73s
>
>
>
> Peter
>
>
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Hans-Chr. Holdt
> Sent: 25 September 2010 07:25
> To: G8JCFSDR@yahoogroups.com
> Subject: Re: [G8JCFSDR] Re: WAITING FOR MY RADIO...
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>
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>
>
> Good morning Peter.
>
> Here's the log that came out of running the TRACE. Same Error message appeared as before, # 91'.
>
> Should say that the program file is not installed under C/Programfiles (many applications refuse to do so). Its installed in a separate Radio-folder directly under C:
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>
>

```
>
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> frmSupervisor.Initialise : app.Path=C:\DSB32radio\WinRadio
> frmSupervisor.Initialise : app.EXEName=G8JCFSDR
> frmSupervisor.Initialise : app.Major=1
> frmSupervisor.Initialise : app.Minor=0
> frmSupervisor.Initialise : app.Revision=231
> frmSupervisor.Initialise : Start
> frmSupervisor.Initialise : Initialising Objects
> frmSupervisor.Initialise : Initialising G8JCF.DLL : G8JCF.INIT
> frmSupervisor.Initialise : G8JCF.DLL : Path=C:\Windows\system32\g8jcf.dll
> frmSupervisor.Initialise : G8JCF.DLL : Ver=1.0.0.330
> frmSupervisor.Initialise : PublicVars.SDRColourSchemes.Defaults
> frmSupervisor.Initialise:Initialising BandPlans
> frmSupervisor.Initialise:Processing BBCBandPlan.bpl
> frmSupervisor.Initialise:Processing blank.bpl
> frmSupervisor.Initialise:Processing BroadcastBands.bpl
> frmSupervisor.Initialise:Processing CB.bpl
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> frmSupervisor.Initialise:Processing GeneralCoverage.bpl
> frmSupervisor.Initialise:Processing HamBandPlan.bpl
> frmSupervisor.Initialise:Processing VolMetBandPlan.bpl
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> frmSupervisor.Initialise:Creating LMSNotchFilter
> frmSupervisor.Initialise:Creating NoiseBlanker
> frmSupervisor.Initialise:Creating Profiler Object
> frmSupervisor.Initialise:Initialising Tuning Step Array
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> RxDefinitions.Initialise:End
> frmSupervisor.Initialise:End
> frmSupervisor.Initialise :Initialisation Completed
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> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(7)
```

> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(8)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(9)
> frmMain.frm:frmMain:Form_Load:Initialising sldNB
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> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(11)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(12)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(13)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(14)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(15)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(6)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(PicScopeIndex)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(17)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(18)
> frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser Averaging -
ctlArray(lblSpectrumSmoothIndex)
> frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser FrameRate -
ctlArray(lblFrameRateIndex)
> frmMain.frm:frmMain:Form_Load:Initialising lblIFShift - ctlArray(lblIFShiftIndex)
> frmMain.frm:frmMain:Form_Load:Initialising lblBFO - ctlArray(lblBFOIndex)
> frmMain.frm:frmMain:Form_Load:Initialising lblY1Bright - ctlArray(lblY1BrightIndex)
> frmMain.frm:frmMain:Form_Load:Initialising lblY2Bright - ctlArray(lblY2BrightIndex)
> frmMain.frm:frmMain:Form_Load:Initialising picSldScopeTune -
ctlArray(picSldScopeTuneIndex)
> frmMain.frm:frmMain:Form_Load:Initialising cboBandSelect
> frmMain.frm:frmMain:Form_Load:Initialising optSubBand
> frmMain.frm:frmMain:Form_Load:Initialising optPreset
> frmMain.frm:frmMain:Form_Load:New G8JCFDX8
> frmMain.frm:frmMain:Form_Load:VB.Load frmDX8Events
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>
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>
>
> 73
>
>
>
> Hans
>
>
>
>
>
>
>
> ----- Original Message -----
>

> From: G8JCF
>
> To: G8JCFSDR@yahoogroups.com
>
> Sent: Saturday, September 25, 2010 2:39 AM
>
> Subject: RE: [G8JCFSDR] Re: WAITING FOR MY RADIO...
>
>
>
>
>
> Hi Hans
>
> Hmm !
>
> OK, next try running G8JCFSDR.EXE with the /TRACE option, ie U should find a START menu entry called G8JCF - G8JCFSDR - G8JCFDR TRACE, if not then do Start - Run G8JCFSDR.exe /TRACE.
>
> After it has run, then look for a file called G8JCFSDR.LOG which should be located in the same directory where G8JCFSDR.exe is stored, usually c:/program files/G8JCF/G8JCFSDR.
>
> Please send me the G8JCFSDR.LOG file - this file will tell me where the G8JCFSDR.EXE has failed on startup and help me pin down the problem
>
> Very may thanks, and 73s
>
> Peter
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> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Hans-Chr. Holdt
> Sent: 24 September 2010 20:54
> To: G8JCFSDR@yahoogroups.com
> Subject: Re: [G8JCFSDR] Re: WAITING FOR MY RADIO... [1 Attachment]
>
>
>
> [Attachment(s) from Hans-Chr. Holdt included below]
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> Hi Peter,
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> the DXDIAG was not so bad. All fine ex my second soundcard (SB Audigy). It tells that the File P17.sys is not digitally signed.
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> Filen P17.sys er ikke digitalt signert, noe som betyr at den ikke har blitt testet av Microsofts WHQL (Windows Hardware Quality Labs). Du kan kanskje få en WHQL-logosertifisert driver fra maskinvareprodusenten.
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> Is your Vista 32 bit or 64 bit - if 64 bit, then the DLL should be found in SYSWOW64 directory
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> Also, try and run DXDIAG to verify that DirectX is properly installed on your machine
>
> OK, I'll go listen to Shannon and see what I hear - thank you
>
> Let me know how U fare please
>
> 73s
>
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> Sent: 24 September 2010 17:43
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> Subject: Re: [G8JCFSDR] Re: WAITING FOR MY RADIO... [1 Attachment]
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> Peter
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> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Hans-Chr.
> Sent: 24 September 2010 09:11
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: WAITING FOR MY RADIO...
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> Hei Peter, great to hear, with 15 different front-ends I guess you gave gathered tons of setup and software experience. I'm also glad to hear you find the DRB amongst your best SDRs - that gives me hope!
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> My interface is the USB adaptor, which I hope sets things right w.o. doing any configs. At least I get up the DRB32 DRB USB ADP v1.6 all right. First problem is it gives much hizz and little sound level. I hear only faintly the timesignal on 10 000 000, even with micboost and inlevel at 100%. AM in the 49m band sound more like wrongly tuned USB. Have set sound input (mic) and outputlevels to its best.
>
> Then I have tried both SDRadio and SODIRA, set soundcard and got soundlevels all right. SODIRA works all right, but with SSB tuning problems (see below). As this is a Vista-pc, all kind of installation problems have occurred; missing files, error messages, freezing pc and even bluescreen.
> Upon opening, the G8JCFSDR so far reports "Run-time error 91, Object variable or With block variable not set".
>
> Usually I listen to HFDL-stations (datapulses) where a correctly tuned USB-signal needs to be decoded in the software "PC-HFDL". The signal from my former hardware (JRC NRD 525) decoded immediately. Now, the signal from SDR or SODIRA normally won't decode, as if ther's a frequency error not making decoding possible. This software has so many tuning variables that I have a hard time understanding correct tuning (htun, Stun, Shift, Pre, main, if, shift, IF reset...). The two soundcards seems set up corectly, it's the tuning of SSB that's the challenge.
>
> Well, that's status. No great performance so far. Probably something one should expect when an economist moves from idiot-proof hardware and onto the software radios.
>
> Cheers
> Hans
> (hans1chr AT yahoo . NO)
>
> , --- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@> wrote:
> >
> > Hi Carlos & Hans
> >
> > The NTI DRB32 is one of the best SDR's I've got, and I have over 15 different SDR front-ends !!
> >
> > Hans, are U using the NTI ADP adaptor or parallel LPT cable ?
> >
> > I only ask because if U are using the parallel cable option, then please be sure to select PAR under the "DDS" tab in config, and ALSO in "Parallel I/F" tab in config, click "defaults" button, ie
> >
> > IOUPD = Bit 1
> > SCLCK = Bit 2
> > SDIO = Bit 3
> >

> > If U are having problems, please let me know, as I said, the DRB32 is a great front-end for SDR !!
> >
> > 73s
> >
> > Peter
> >
> > --- In G8JCFSDR@yahoogroups.com, "Hans-Chr." <hans-cho@> wrote:
> > >
> > >
> > >
> > >
> > > Hi Carlos, I'd like to hear more about your new radio. Did you find it easy to set up and what software do you use? I ask because I got my own DRB32 two weeks ago and find it a challenge to operate compared to my former JRC 525. Works fine on AM, but have a hard time to adjust right on SSB signals (to decode in PC-HFDL).
> > >
> > > Best regards,
> > >
> > > Hans
> > >
> > > In G8JCFSDR@yahoogroups.com, "vargasvidal" <vargasvidal@> wrote:
> > > >
> > > > Hi, all of you,
> > > >
> > > > I am so glad to say that I will have very soon the NTI DRB 32. It is in its way to Panama from Germany.
> > > >
> > > > I had a Ten-Tec 320D until recently but I changed polarity unadvertenly and the radio damage was out of economical repair.
> > > >
> > > > I decided to buy the NTI because it is already boxed and because Mr Peter mentions the radio many times as excellent. Please, pardon my english.
> > > >
> > > > If there is something I need to learn about this very good software and my future radio I will appreciate very much to know.
> > > >
> > > > Thanks to all, and very best regards,
> > > >
> > > > Carlos
> > > >
> > > >
> > >
> >
>
>
> ---
>
> I am using the Free version of SPAMfighter.
> SPAMfighter has removed 27054 of my spam emails to date.
>

> Do you have a slow PC? Try free scan!
>
>
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>

1328. Re: [G8JCFSDR] Re: WAITING FOR MY RADIO...

Yahoo group: G8JCFSDR
Date: 2010-09-26 20:16:08 UTC
From: Hans-Chr. Holdt
Topic: 1303 Message: 1328

Eventually things fell into place here. Run-time Error 13 was solved installing the build 243, witch probably took care of differing Scandinavian characters. Now things seems running stable and I must spend time studying configs and setup aganst the SDR32 with the USB adapter. Have a feeling the "sound" right now is mostly pc-internal noise and not much signal from the DRB32, but expect to find out about it. I note the NTI USB (DDS I/F Control) is acually Reserved for future, so that seems not to be the input to choose.

Using VAC to pipe to the software, you say. Presume its an output option to pass signal on to the PC-HFDL?

Cheers

Hans

----- Original Message -----
From: Peter
To: G8JCFSDR@yahoogroups.com
Sent: Sunday, September 26, 2010 7:16 PM
Subject: [G8JCFSDR] Re: WAITING FOR MY RADIO...

PS, I've just installed the demo version of PC-HFDL, tuned into 8977 Khz, and loads of traffic - very interesting indeed !! Thanks for introducing me to this stuff.

I use VAC to pipe the output of the G8JCFSDR into the input of PC-HFDL

Anyway, once again, thank you, and let me know progress on getting the G8JCFSDR working

73s

Peter

--- In G8JCFSDR@yahoogroups.com, "Hans-Chr. Holdt" <hans-cho@...> wrote:
>
> Thanks John,
> yes, there was definitely something wrong with the installation of the .dll file. After following procedure above, it repported file reinstalled and OK.
>
> Then restarted the pc and tried to open G8JCFSDR. The "radio" came up on screen, but immediately also another message appeared: Run-time Error, this time no '13', Type Mismatch.
>
> Seems SDRs require a neat and clean pc to run. Is there any safe cleanup programme out there that would do the job without messing up my registry?
>
> 73
> Hans
>

>
>
>
> ----- Original Message -----
> From: G8JCF
> To: G8JCFSDR@yahoogroups.com
> Sent: Saturday, September 25, 2010 3:44 PM
> Subject: RE: [G8JCFSDR] Re: WAITING FOR MY RADIO...
>
>
>
>
> Hi Hans
>
>
>
> From the Logfile, the problem is most definitely related to DirectX
>
>
>
> I still think that DX8VB.DLL is not properly registered !
>
>
>
> So please try the following to register it (from a post by Acarsd (Dick) on this problem
under Vista
>
>
>
> In order to register the dll's successfully, start the command prompt (Start
> All Programs -> Accessories -> Command Prompt) as an
> administrator (right click 'Command Prompt' and choose 'Run As
> Administrator').
> Then type 'regsvr32 dx8vb.dll' at the command prompt and it should work.
>
> Pay attention to the "choose 'Run As Administrator' "
>
>
>
> Hopefully this could do the trick
>
>
>
> 73s
>
>
>
> Peter
>
>

>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Hans-Chr. Holdt
> Sent: 25 September 2010 07:25
> To: G8JCFSDR@yahoogroups.com
> Subject: Re: [G8JCFSDR] Re: WAITING FOR MY RADIO...
>
>
>
>
>
> Good morning Peter.
>
> Here's the log that came out of running the TRACE. Same Error message appeared as before, # 91'.
>
> Should say that the program file is not installed under C/Programfiles (many applications refuse to do so). Its installed in a separate Radio-folder directly under C:
>
>
>
>
>
> G8JCFSDR Log File Started at Date=25.09.2010 Time=08:13:07
> frmSupervisor.Initialise : Working Directory=C:\DSB32radio\WinRadio
> frmSupervisor.Initialise : app.Path=C:\DSB32radio\WinRadio
> frmSupervisor.Initialise : app.EXEName=G8JCFSDR
> frmSupervisor.Initialise : app.Major=1
> frmSupervisor.Initialise : app.Minor=0
> frmSupervisor.Initialise : app.Revision=231
> frmSupervisor.Initialise : Start
> frmSupervisor.Initialise : Initialising Objects
> frmSupervisor.Initialise : Initialising G8JCF.DLL : G8JCF.INIT
> frmSupervisor.Initialise : G8JCF.DLL : Path=C:\Windows\system32\g8jcf.dll
> frmSupervisor.Initialise : G8JCF.DLL : Ver=1.0.0.330
> frmSupervisor.Initialise : PublicVars.SDRColourSchemes.Defaults
> frmSupervisor.Initialise:Initialising BandPlans
> frmSupervisor.Initialise:Processing BBCBandPlan.bpl
> frmSupervisor.Initialise:Processing blank.bpl
> frmSupervisor.Initialise:Processing BroadcastBands.bpl
> frmSupervisor.Initialise:Processing CB.bpl
> frmSupervisor.Initialise:Processing DRM.bpl
> frmSupervisor.Initialise:Processing GeneralCoverage.bpl
> frmSupervisor.Initialise:Processing HamBandPlan.bpl
> frmSupervisor.Initialise:Processing VolMetBandPlan.bpl
> frmSupervisor.Initialise:Initialising Digital Filter Objects
> frmSupervisor.Initialise:Creating LMSNoiseReducer
> frmSupervisor.Initialise:Creating LMSNotchFilter
> frmSupervisor.Initialise:Creating NoiseBlanker
> frmSupervisor.Initialise:Creating Profiler Object

> frmSupervisor.Initialise:Initialising Tuning Step Array
> RxDefinitions.Initialise:Start
> RxDefinitions.Initialise:End
> frmSupervisor.Initialise:End
> frmSupervisor.Initialise :Initialisation Completed
> frmMain.frm:frmMain:Form_Load:Start
> frmMain.frm:frmMain:Form_Load:Resizing
> frmMain.frm:frmMain:Form_Load:Restoring SDR Colour Settings from Registry
> frmMain.frm:frmMain:Form_Load:Creating SpectrumAnalyser Object
> frmMain.frm:frmMain:Form_Load:Making frmMain Visible
> frmMain.frm:frmMain:Form_Load:Setting Colour Scheme
> frmMain.frm:frmMain:Form_Load:Creating Wavfile Object
> frmMain.frm:frmMain:Form_Load:Positioning Presets
> frmMain.frm:frmMain:Form_Load:Initialising MouseOverS
> frmMain.frm:frmMain:Form_Load:Initialising 7Segment Display Tuning
> frmMain.frm:frmMain:Form_Load:Initialising dialtuner
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(2)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(3)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(4)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(5)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(7)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(8)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(9)
> frmMain.frm:frmMain:Form_Load:Initialising sldNB
> frmMain.frm:frmMain:Form_Load:Initialising dialNB
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(10)
> frmMain.frm:frmMain:Form_Load:Initialising dialOutVol
> frmMain.frm:frmMain:Form_Load:Initialising sldOutVolume
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(11)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(12)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(13)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(14)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(15)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(6)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(PicScopeIndex)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(17)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(18)
> frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser Averaging -
ctlArray(lblSpectrumSmoothIndex)
> frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser FrameRate -
ctlArray(lblFrameRateIndex)
> frmMain.frm:frmMain:Form_Load:Initialising lblIFShift - ctlArray(lblIFShiftIndex)
> frmMain.frm:frmMain:Form_Load:Initialising lblBFO - ctlArray(lblBFOIndex)
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> frmMain.frm:frmMain:Form_Load:New G8JCFDX8
> frmMain.frm:frmMain:Form_Load:VB.Load frmDX8Events
>
>
>
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>
> 73
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> My interface is the USB adaptor, which I hope sets things right w.o. doing any configs. At least I get up the DRB32 DRB USB ADP v1.6 all right. First problem is it gives much hizz and little sound level. I hear only faintly the timesignal on 10 000 000, even with micboost and inlevel at 100%. AM in the 49m band sound more like wrongly tuned USB. Have set sound input (mic) and outputlevels to its best.
>
> Then I have tried both SDRadio and SODIRA, set soundcard and got soundlevels all right. SODIRA works all right, but with SSB tuning problems (see below). As this is a Vista-pc, all kind of installation problems have occurred; missing files, error messages, freezing pc and even bluescreen.
> Upon opening, the G8JCFSDR so far reports "Run-time error 91, Object variable or With block variable not set".
>
> Usually I listen to HFDL-stations (datapulses) where a correctly tuned USB-signal needs to be decoded in the software "PC-HFDL". The signal from my former hardware (JRC NRD 525) decoded immediately. Now, the signal from SDR or SODIRA normally won't decode, as if ther's a frequency error not making decoding possible. This software has so many tuning variables that I have a hard time understanding correct tuning (htun, Stun, Shift, Pre, main, if, shift, IF reset...). The two soundcards seems set up corectly, it's the tuning of SSB that's the challenge.
>
> Well, that's status. No great performance so far. Probably something one should expect when an economist moves from idiot-proof hardware and onto the software radios.
>
> Cheers

> Hans
> (hans1chr AT yahoo . NO)
>
> , --- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@> wrote:
> >
> > Hi Carlos & Hans
> >
> > The NTI DRB32 is one of the best SDR's I've got, and I have over 15 different SDR front-ends !!
> >
> > Hans, are U using the NTI ADP adaptor or parallel LPT cable ?
> >
> > I only ask because if U are using the parallel cable option, then please be sure to select PAR under the "DDS" tab in config, and ALSO in "Parallel I/F" tab in config, click "defaults" button, ie
> >
> > IOUPD = Bit 1
> > SCLCK = Bit 2
> > SDIO = Bit 3
> >
> > If U are having problems, please let me know, as I said, the DRB32 is a great front-end for SDR !!
> >
> > 73s
> >
> > Peter
> >
> > --- In G8JCFSDR@yahoogroups.com, "Hans-Chr." <hans-cho@> wrote:
> > >
> > >
> > >
> > >
> > > Hi Carlos, I'd like to hear more about your new radio. Did you find it easy to set up and what software do you use? I ask because I got my own DRB32 two weeks ago and find it a challenge to operate compared to my former JRC 525. Works fine on AM, but have a hard time to adjust right on SSB signals (to decode in PC-HFDL).
> > >
> > > Best regards,
> > >
> > > Hans
> > >
> > > In G8JCFSDR@yahoogroups.com, "vargasvidal" <vargasvidal@> wrote:
> > > >
> > > > Hi, all of you,
> > > >
> > > > I am so glad to say that I will have very soon the NTI DRB 32. It is in its way to Panama from Germany.
> > > >
> > > > I had a Ten-Tec 320D until recently but I changed polarity unadvertenly and the radio damage was out of economical repair.

> > > >
> > > > I decided to buy the NTI because it is already boxed and because Mr Peter mentions the radio many times as excellent. Please, pardon my english.
> > > >
> > > > If there is something I need to learn about this very good software and my future radio I will appreciate very much to know.
> > > >
> > > > Thanks to all, and very best regards,
> > > >
> > > > Carlos
> > > >
> > >
> >
>
> ---
>
> I am using the Free version of SPAMfighter.
> SPAMfighter has removed 27054 of my spam emails to date.
>
> Do you have a slow PC? Try free scan!
>
>
> ---
>
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>
>
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>
>
>
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>
> Do you have a slow PC? Try free scan!
>

1329. RE: [G8JCFSDR] Re: WAITING FOR MY RADIO...

Yahoo group: G8JCFSDR
Date: 2010-09-26 21:45:26 UTC
From: G8JCF
Topic: 1303 Message: 1329

Hi Hans

All is clear now !! It☐s my fault, and I am a European first, and British second !!

I thought I had eliminated all problems with decimal point being full stop ☐.☐ For USA/IRL/UK etc vs comma ☐,☐ for most of Europe ☐ so what is happening is that the conversion from floating point numbers being stored as strings into 4 byte single IEEE format is failing because your machine expects to find ☐,☐ for decimal point and the data is probably stored in US/UK etc format with a ☐.☐ Hence the type error !

The NTI USB radio button is correct and works properly ☐ I just haven☐t changed the tooltip which shows when U hover over it from the default setting !! So your DRB32 should be fully functional now.

Whenever I first get a new radio, I tune to 5505 KHz USB or 3413KHz USB and look for Shannon Volmet to confirm that all is working.

Now as to VAC and HFDL

1) Download and install the trial version of VAC from http://software.muzychenko.net/eng/vac.htm#download and setup it up exactly as described in the instructions.

2) Startup G8JCFSDR.exe, then in Config under SoundCard Tab change the AFOut setting to ☐Line 1 Virtual Audio Cable

3) Turn ☐On☐ the SDR

4) Tune to the desired frequency

5) The spectrum display will show signals, but U will hear NO audio output

6) Start up PC-HFDL

7) Configure the Sound card selection to ☐Line 1 Virtual Audio Cable☐

8) Select Line Input radio button and Press OK

9) PC-HFDL should start receiving HFDL

So hopefully things will start to improve

Please keep us appraised of progress

73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Hans-Chr. Holdt
Sent: 26 September 2010 21:16
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: WAITING FOR MY RADIO...

Eventually things fell into place here. Run-time Error 13 was solved installing the build 243, witch probably took care of differing Scandinavian characters. Now things seems running stable and I must spend time studying configs and setup aganst the SDR32 with the USB adapter. Have a feeling the "sound" right now is mostly pc-internal noise and not much signal from the DRB32, but expect to find out about it. I note the NTI USB (DDS I/F Control) is acually Reserved for future, so that seems not to be the input to choose.

Using VAC to pipe to the software, you say. Presume its an output option to pass signal on to the PC-HFDL?

Cheers

Hans

----- Original Message -----

From: Peter <mailto:g8jcf@....org>

To: G8JCFSDR@yahoogroups.com

Sent: Sunday, September 26, 2010 7:16 PM

Subject: [G8JCFSDR] Re: WAITING FOR MY RADIO...

PS, I've just installed the demo version of PC-HFDL, tuned into 8977 Khz, and loads of traffic - very interesting indeed !! Thanks for introducing me to this stuff.

I use VAC to pipe the output of the G8JCFSDR into the input of PC-HFDL

Anyway, once again, thank you, and let me know progress on getting the G8JCFSDR working

73s

Peter

--- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> , "Hans-Chr. Holdt" <hans-cho@...> wrote:
>
> Thanks John,
> yes, there was definitely something wrong with the installation of the .dll file. After following procedure above, it repported file reinstalled and OK.
>
> Then restarted the pc and tried to open G8JCFSDR. The "radio" came up on

screen, but immediately also another message appeared: Run-time Error, this time no '13', Type Mismatch.
>
> Seems SDRs require a neat and clean pc to run. Is there any safe cleanup programme out there that would do the job without messing up my registry?
>
> 73
> Hans
>
>
>
>
> ----- Original Message -----
> From: G8JCF
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Sent: Saturday, September 25, 2010 3:44 PM
> Subject: RE: [G8JCFSDR] Re: WAITING FOR MY RADIO...
>
>
>
>
> Hi Hans
>
>
>
> From the Logfile, the problem is most definitely related to DirectX
>
>
>
> I still think that DX8VB.DLL is not properly registered !
>
>
>
> So please try the following to register it (from a post by Acarsd (Dick) on this problem under Vista
>
>
>
> In order to register the dll's successfully, start the command prompt (Start
> All Programs -> Accessories -> Command Prompt) as an
> administrator (right click 'Command Prompt' and choose 'Run As
> Administrator').
> Then type 'regsvr32 dx8vb.dll' at the command prompt and it should work.
>
> Pay attention to the "choose 'Run As Administrator' "
>
>
>
> Hopefully this could do the trick

>
>
>
> 73s
>
>
>
> Peter
>
>
>
> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
Behalf Of Hans-Chr. Holdt
> Sent: 25 September 2010 07:25
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: Re: [G8JCFSDR] Re: WAITING FOR MY RADIO...
>
>
>
>
>
> Good morning Peter.
>
> Here's the log that came out of running the TRACE. Same Error message
appeared as before, # 91'.
>
> Should say that the program file is not installed under C/Programfiles
(many applications refuse to do so). Its installed in a separate
Radio-folder directly under C:
>
>
>
>
>
> G8JCFSDR Log File Started at Date=25.09.2010 Time=08:13:07
> frmSupervisor.Initialise : Working Directory=C:\DSB32radio\WinRadio
> frmSupervisor.Initialise : app.Path=C:\DSB32radio\WinRadio
> frmSupervisor.Initialise : app.EXEName=G8JCFSDR
> frmSupervisor.Initialise : app.Major=1
> frmSupervisor.Initialise : app.Minor=0
> frmSupervisor.Initialise : app.Revision=231
> frmSupervisor.Initialise : Start
> frmSupervisor.Initialise : Initialising Objects
> frmSupervisor.Initialise : Initialising G8JCF.DLL : G8JCF.INIT
> frmSupervisor.Initialise : G8JCF.DLL : Path=C:\Windows\system32\g8jcf.dll
> frmSupervisor.Initialise : G8JCF.DLL : Ver=1.0.0.330
> frmSupervisor.Initialise : PublicVars.SDRColourSchemes.Defaults
> frmSupervisor.Initialise:Initialising BandPlans
> frmSupervisor.Initialise:Processing BBCBandPlan.bpl

> frmSupervisor.Initialise:Processing blank.bpl
> frmSupervisor.Initialise:Processing BroadcastBands.bpl
> frmSupervisor.Initialise:Processing CB.bpl
> frmSupervisor.Initialise:Processing DRM.bpl
> frmSupervisor.Initialise:Processing GeneralCoverage.bpl
> frmSupervisor.Initialise:Processing HamBandPlan.bpl
> frmSupervisor.Initialise:Processing VolMetBandPlan.bpl
> frmSupervisor.Initialise:Initialising Digital Filter Objects
> frmSupervisor.Initialise:Creating LMSNoiseReducer
> frmSupervisor.Initialise:Creating LMSNotchFilter
> frmSupervisor.Initialise:Creating NoiseBlanker
> frmSupervisor.Initialise:Creating Profiler Object
> frmSupervisor.Initialise:Initialising Tuning Step Array
> RxDefinitions.Initialise:Start
> RxDefinitions.Initialise:End
> frmSupervisor.Initialise:End
> frmSupervisor.Initialise :Initialisation Completed
> frmMain.frm:frmMain:Form_Load:Start
> frmMain.frm:frmMain:Form_Load:Resizing
> frmMain.frm:frmMain:Form_Load:Restoring SDR Colour Settings from Registry
> frmMain.frm:frmMain:Form_Load:Creating SpectrumAnalyser Object
> frmMain.frm:frmMain:Form_Load:Making frmMain Visible
> frmMain.frm:frmMain:Form_Load:Setting Colour Scheme
> frmMain.frm:frmMain:Form_Load:Creating Wavfile Object
> frmMain.frm:frmMain:Form_Load:Positioning Presets
> frmMain.frm:frmMain:Form_Load:Initialising MouseOverS
> frmMain.frm:frmMain:Form_Load:Initialising 7Segment Display Tuning
> frmMain.frm:frmMain:Form_Load:Initialising dialtuner
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(2)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(3)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(4)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(5)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(7)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(8)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(9)
> frmMain.frm:frmMain:Form_Load:Initialising sldNB
> frmMain.frm:frmMain:Form_Load:Initialising dialNB
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(10)
> frmMain.frm:frmMain:Form_Load:Initialising dialOutVol
> frmMain.frm:frmMain:Form_Load:Initialising sldOutVolume
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(11)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(12)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(13)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(14)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(15)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(6)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(PicScopeIndex)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(17)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(18)
> frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser Averaging -

ctlArray(lblSpectrumSmoothIndex)
> frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser FrameRate -
ctlArray(lblFrameRateIndex)
> frmMain.frm:frmMain:Form_Load:Initialising lblIFShift -
ctlArray(lblIFShiftIndex)
> frmMain.frm:frmMain:Form_Load:Initialising lblBFO - ctlArray(lblBFOIndex)
> frmMain.frm:frmMain:Form_Load:Initialising lblY1Bright -
ctlArray(lblY1BrightIndex)
> frmMain.frm:frmMain:Form_Load:Initialising lblY2Bright -
ctlArray(lblY2BrightIndex)
> frmMain.frm:frmMain:Form_Load:Initialising picSldScopeTune -
ctlArray(picSldScopeTuneIndex)
> frmMain.frm:frmMain:Form_Load:Initialising cboBandSelect
> frmMain.frm:frmMain:Form_Load:Initialising optSubBand
> frmMain.frm:frmMain:Form_Load:Initialising optPreset
> frmMain.frm:frmMain:Form_Load:New G8JCFDX8
> frmMain.frm:frmMain:Form_Load:VB.Load frmDX8Events
>
>
>
>
>
> 73
>
>
>
> Hans
>
>
>
>
>
>
>
> ----- Original Message -----
>
> From: G8JCF
>
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
>
> Sent: Saturday, September 25, 2010 2:39 AM
>
> Subject: RE: [G8JCFSDR] Re: WAITING FOR MY RADIO...
>
>
>
>
>
>
> Hi Hans
>

> Hmm !
>
> OK, next try running G8JCFSDR.EXE with the /TRACE option, ie U should find a START menu entry called G8JCF - G8JCFSDR - G8JCFDR TRACE, if not then do Start - Run G8JCFSDR.exe /TRACE.
>
> After it has run, then look for a file called G8JCFSDR.LOG which should be located in the same directory where G8JCFSDR.exe is stored, usually c:/program files/G8JCF/G8JCFSDR.
>
> Please send me the G8JCFSDR.LOG file - this file will tell me where the G8JCFSDR.EXE has failed on startup and help me pin down the problem
>
> Very may thanks, and 73s
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On Behalf Of Hans-Chr. Holdt
> Sent: 24 September 2010 20:54
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: Re: [G8JCFSDR] Re: WAITING FOR MY RADIO... [1 Attachment]
>
>
>
> [Attachment(s) from Hans-Chr. Holdt included below]
>
> Hi Peter,
>
> the DXDIAG was not so bad. All fine ex my second soundcard (SB Audigy). It tells that the File P17.sys is not digitally signed.
>
> Filen P17.sys er ikke digitalt signert, noe som betyr at den ikke har blitt testet av Microsofts WHQL (Windows Hardware Quality Labs). Du kan kanskje få en WHQL-logosertifisert driver fra maskinvareprodusenten.
>
> The Vista is 32bit. Cannot find any SYSWOW on this machine.
>
> At the moment I decode well off Reykjavik HFDL 8977 khz USB using the SODIRA radio software. For some reason I have to tune down to 8976,380 Kz to get the decoding started. At that point PC-HFDL reports Frequency Error around 0 Hz. But its a trial and error to tune in USB on this programme.
>
> I was told the G8JFCSDR would decode correctly when set straight to 8977 USB. Thats why I'm eager to get it running.
>
> By the way, your attached pictures opens as a small white dot with no content..??
>

> Hans
>
> ----- Original Message -----
>
> From: G8JCF
>
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
>
> Sent: Friday, September 24, 2010 8:03 PM
>
> Subject: RE: [G8JCFSDR] Re: WAITING FOR MY RADIO...
>
>
>
> Hi Hans
>
> Is your Vista 32 bit or 64 bit - if 64 bit, then the DLL should be found
in SYSWOW64 directory
>
> Also, try and run DXDIAG to verify that DirectX is properly installed on
your machine
>
> OK, I'll go listen to Shannon and see what I hear - thank you
>
> Let me know how U fare please
>
> 73s
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
Behalf Of Hans-Chr. Holdt
> Sent: 24 September 2010 17:43
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: Re: [G8JCFSDR] Re: WAITING FOR MY RADIO... [1 Attachment]
>
>
>
> [Attachment(s) from Hans-Chr. Holdt included below]
>
> Hi Peter,
>
> Yes, you were right, The DX8VB was missing, even if I got it in its right
place yesterday. However, installing it again to the Windows32 folder still
didn't open the programme. The same Run-time error 91' appeared again.
>
> If you haven't listened to the HFDL groundstations, you'll find Shannon on
6532 and 11384 upper sideband. The signal is just a data pulse that needs
decoding in programmes like PC-HFDL. A challenge is catching the far ones

like Hawaai, Guam, New Zeeland and SFO. My NAGARA vertical antenna still miss SFO.
>
> Cheers
>
> ----- Original Message -----
>
> From: G8JCF
>
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
>
> Sent: Friday, September 24, 2010 2:48 PM
>
> Subject: RE: [G8JCFSDR] Re: WAITING FOR MY RADIO...
>
>
>
> Hi Hans
>
> I think, the "Run-time error ..." is due to missing DX8VB.DLL, so goto http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm and follow the instructions which I hope should solve this problem.
>
> I've never come across HFDL stations before, but now that you mention them, I will go take a look and try to receive them !!
>
> Here in Scotland, I have never heard the WWV signals on 10 MHz, so you must have quite a decent aerial setup over there in Norway.
>
> Anyway, please let me know progress on getting your DRB32 working with the G8JCFSDR, as I said, the DRB32 really works rather well.
>
> 73s
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On Behalf Of Hans-Chr.
> Sent: 24 September 2010 09:11
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: [G8JCFSDR] Re: WAITING FOR MY RADIO...
>
>
>
> Hei Peter, great to hear, with 15 different front-ends I guess you gave gathered tons of setup and software experience. I'm also glad to hear you find the DRB amongst your best SDRs - that gives me hope!
>
> My interface is the USB adaptor, which I hope sets things right w.o. doing

any configs. At least I get up the DRB32 DRB USB ADP v1.6 all right. First problem is it gives much hizz and little sound level. I hear only faintly the timesignal on 10 000 000, even with micboost and inlevel at 100%. AM in the 49m band sound more like wrongly tuned USB. Have set sound input (mic) and outputlevels to its best.
>
> Then I have tried both SDRadio and SODIRA, set soundcard and got soundlevels all right. SODIRA works all right, but with SSB tuning problems (see below). As this is a Vista-pc, all kind of installation problems have occurred; missing files, error messages, freezing pc and even bluescreen.
> Upon opening, the G8JCFSDR so far reports "Run-time error 91, Object variable or With block variable not set".
>
> Usually I listen to HFDL-stations (datapulses) where a correctly tuned USB-signal needs to be decoded in the software "PC-HFDL". The signal from my former hardware (JRC NRD 525) decoded immediately. Now, the signal from SDR or SODIRA normally won't decode, as if ther's a frequency error not making decoding possible. This software has so many tuning variables that I have a hard time understanding correct tuning (htun, Stun, Shift, Pre, main, if, shift, IF reset...). The two soundcards seems set up corectly, it's the tuning of SSB that's the challenge.
>
> Well, that's status. No great performance so far. Probably something one should expect when an economist moves from idiot-proof hardware and onto the software radios.
>
> Cheers
> Hans
> (hans1chr AT yahoo . NO)
>
> , --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> , "Peter" <g8jcf@> wrote:
> >
> > Hi Carlos & Hans
> >
> > The NTI DRB32 is one of the best SDR's I've got, and I have over 15 different SDR front-ends !!
> >
> > Hans, are U using the NTI ADP adaptor or parallel LPT cable ?
> >
> > I only ask because if U are using the parallel cable option, then please be sure to select PAR under the "DDS" tab in config, and ALSO in "Parallel I/F" tab in config, click "defaults" button, ie
> >
> > IOUPD = Bit 1
> > SCLCK = Bit 2
> > SDIO = Bit 3
> >
> > If U are having problems, please let me know, as I said, the DRB32 is a great front-end for SDR !!

> >
> > 73s
> >
> > Peter
> >
> > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
"Hans-Chr." <hans-cho@> wrote:
> > >
> > >
> > >
> > >
> > > Hi Carlos, I'd like to hear more about your new radio. Did you find it
easy to set up and what software do you use? I ask because I got my own
DRB32 two weeks ago and find it a challenge to operate compared to my former
JRC 525. Works fine on AM, but have a hard time to adjust right on SSB
signals (to decode in PC-HFDL).
> > >
> > > Best regards,
> > >
> > > Hans
> > >
> > > In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
"vargasvidal" <vargasvidal@> wrote:
> > > >
> > > > Hi, all of you,
> > > >
> > > > I am so glad to say that I will have very soon the NTI DRB 32. It is
in its way to Panama from Germany.
> > > >
> > > > I had a Ten-Tec 320D until recently but I changed polarity
unadvertenly and the radio damage was out of economical repair.
> > > >
> > > > I decided to buy the NTI because it is already boxed and because Mr
Peter mentions the radio many times as excellent. Please, pardon my english.

> > > >
> > > > If there is something I need to learn about this very good software
and my future radio I will appreciate very much to know.
> > > >
> > > > Thanks to all, and very best regards,
> > > >
> > > > Carlos
> > > >
> > >
> >
>
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> I am using the Free version of SPAMfighter.

> SPAMfighter has removed 27054 of my spam emails to date.
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Do you have a slow PC? <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen>
Try free scan!

1330. Windows 7

Yahoo group: G8JCFSDR
Date: 2010-09-28 13:20:59 UTC
From: Lew
Topic: 1330 Message: 1330

I'm really dissapointed I cannot get this working in Windows 7
I half expected to find problems with X64, but the 32bit X86 doesn't work either.

Really annoying

Has anyone found out how to "fix it" to get it working?

Like others I get "Run-time error '91':
Object variable or With block variable not set

I waited a year after first starting to investigate SDR and what would work best for me, and which software package to use.

In the end I went for the Elektor sdr receiver, mainly because of price, I also go thte preselector as well

I decided that G8JCFSDR was probably the best software package out there only to find it doesn't work with Win7

Arghhh

1331. RE: [G8JCFSDR] Windows 7

Yahoo group: G8JCFSDR
Date: 2010-09-28 16:00:38 UTC
From: G8JCF
Topic: 1330 Message: 1331

Hi Lew

The Elektor SDR works very well with G8JCFSDR on XP, Vista and Windows 7 both 32 and 64 bit versions

The problem is that Microsoft decided NOT to include DX8VB.DLL in the Win 7 (or Vista) OS builds, so U need to find and download DX8VB.DLL - see http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm for instructions.

Next, if you have UAC turned on, then you must Register the DLL using administrator mode.

In order to register the dll's successfully, start the command prompt (Start All Programs -> Accessories -> Command Prompt) as an administrator (right click 'Command Prompt' and choose 'Run As Administrator').

Then type 'regsvr32 dx8vb.dll' at the command prompt and it should work.

Pay attention to the "choose 'Run As Administrator' "

This should do the trick.

I personally run the G8JCFSDR under Windows 7 (64 bit). (I missed out on Vista)

Please let us know how it goes

73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lew
Sent: 28 September 2010 14:21
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Windows 7

I'm really dissapointed I cannot get this working in Windows 7
I half expected to find problems with X64, but the 32bit X86 doesn't work either.

Really annoying

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I decided that G8JCFSDR was probably the best software package out there only to find it doesn't work with Win7

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Try free scan!

1332. Re: Windows 7

Yahoo group: G8JCFSDR
Date: 2010-09-28 16:41:00 UTC
From: Lew
Topic: 1330 Message: 1332

Thanks Peter that was 100%
and I'm 100% happy now,
I had discovered through searching all day the problem with the dll and thought that may be the problem before I posted it.
I made the stupid mistake that I would expect a rookie to make and forgot to register it.
Stupid and I'm kicking myself because I knew that I had to but totally forgot
(I do have an excuse I had brain surgery 3 yrs ago and its affected my memory) but I still feel like kicking myself.

Its a totally brilliant piece of software and the only imporvement I could hope for was nuilt in data decoding which I guess isnt possible?

Is there any way to use it in conjunction with another package that would work? even if it needed a 2nd soundcard?

Lew

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
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> Hi Lew
>
>
>
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> both 32 and 64 bit versions
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> The problem is that Microsoft decided NOT to include DX8VB.DLL in the Win 7
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> click 'Command Prompt' and choose 'Run As Administrator').
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> Then type 'regsvr32 dx8vb.dll' at the command prompt and it should work.
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> Please let us know how it goes
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> 73s
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> Peter
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> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Windows 7
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1334. RE: [G8JCFSDR] Re: Windows 7

Yahoo group: G8JCFSDR
Date: 2010-09-28 20:24:48 UTC
From: G8JCF
Topic: 1330 Message: 1334
Attachments: 2 described; binary payloads are missing from this source WARC

Hi Lew

Virtual Audio Cable, "VAC", is what you want.

This lets you "pipe" the output from one programme into the input of any other programme.

So for example, I use G8JCFSDR in conjunction PC-HFDL to decode HFDL. (JVCOMM32 doesn't seem to support the VAC type driver so for that kind of s/w I use the speaker out and feed it back into the mic input of a second sound-card)

1) Download and install the trial version of VAC from http://software.muzychenko.net/eng/vac.htm#download and setup it up exactly as described in the instructions.

2) Startup G8JCFSDR.exe, then in Config under SoundCard Tab change the AFOut setting to "Line 1 Virtual Audio Cable

3) Turn "On" the SDR

4) Tune to the desired frequency

5) The spectrum display will show signals, but U will hear NO audio output

6) Start up your data decoder programme, eg PC-HFDL

7) Configure the Sound card selection in your Data decoder to "Line 1 Virtual Audio Cable"

That should do the trick

On the other hand a simple USB audio stick for around GBP 7 with Mic In and Stereo out maybe even simpler to setup and should work with every bit of s/w out there !!

Please let me know how it goes

73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lew
Sent: 28 September 2010 17:41
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Windows 7

Thanks Peter that was 100%
and I'm 100% happy now,
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thought that may be the problem before I posted it.
I made the stupid mistake that I would expect a rookie to make and forgot to
register it.
Stupid and I'm kicking myself because I knew that I had to but totally
forgot
(I do have an excuse I had brain surgery 3 yrs ago and its affected my
memory) but I still feel like kicking myself.

Its a totally brilliant piece of software and the only imporvement I could
hope for was nuilt in data decoding which I guess isnt possible?

Is there any way to use it in conjunction with another package that would
work? even if it needed a 2nd soundcard?

Lew

--- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
"G8JCF" <g8jcf@...> wrote:
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> Hi Lew
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> (or Vista) OS builds, so U need to find and download DX8VB.DLL - see
> http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm for
> instructions.
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> Next, if you have UAC turned on, then you must Register the DLL using
> administrator mode.
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> In order to register the dll's successfully, start the command prompt
(Start
> All Programs -> Accessories -> Command Prompt) as an administrator (right
> click 'Command Prompt' and choose 'Run As Administrator').
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> Then type 'regsvr32 dx8vb.dll' at the command prompt and it should work.

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Try free scan!

1335. Re: Windows 7

Yahoo group: G8JCFSDR
Date: 2010-09-28 20:44:48 UTC
From: Peter
Topic: 1330 Message: 1335

Actually, JVCOMM32 does work with VAC - I thought I had it working, then I couldn't get it to work, and now it's working again !!

Right now, (20:42 UTC) I'm tuned into 4581.6 KHz USB, decoding the German Weather RTTY from Hamburg - 50 Baud, 450 Hz shift :)

73s

Peter

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
> Hi Lew
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>
> Virtual Audio Cable, "VAC", is what you want.
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> This lets you "pipe" the output from one programme into the input of any
> other programme.
>
>
>
> So for example, I use G8JCFSDR in conjunction PC-HFDL to decode HFDL.
> (JVCOMM32 doesn't seem to support the VAC type driver so for that kind of
> s/w I use the speaker out and feed it back into the mic input of a second
> sound-card)
>
>
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> 1) Download and install the trial version of VAC from
> http://software.muzychenko.net/eng/vac.htm#download and setup it up exactly
> as described in the instructions.
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> 2) Startup G8JCFSDR.exe, then in Config under SoundCard Tab change the
> AFOut setting to "Line 1 Virtual Audio Cable
>
> 3) Turn "On" the SDR
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> 4) Tune to the desired frequency
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> 5) The spectrum display will show signals, but U will hear NO audio
> output
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> 6) Start up your data decoder programme, eg PC-HFDL
>
> 7) Configure the Sound card selection in your Data decoder to "Line 1
> Virtual Audio Cable"
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> That should do the trick
>
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>
> On the other hand a simple USB audio stick for around GBP 7 with Mic In and
> Stereo out maybe even simpler to setup and should work with every bit of s/w
> out there !!
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> Please let me know how it goes
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> 73s
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>
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> Peter
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> From: G8JCFSDR@...m [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Lew
> Sent: 28 September 2010 17:41
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Windows 7
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> Thanks Peter that was 100%
> and I'm 100% happy now,
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> Stupid and I'm kicking myself because I knew that I had to but totally
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> (I do have an excuse I had brain surgery 3 yrs ago and its affected my
> memory) but I still feel like kicking myself.
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> Its a totally brilliant piece of software and the only imporvement I could
> hope for was nuilt in data decoding which I guess isnt possible?

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> Is there any way to use it in conjunction with another package that would
> work? even if it needed a 2nd soundcard?
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> Lew
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1336. Re: Windows 7

Yahoo group: G8JCFSDR
Date: 2010-09-28 22:39:37 UTC
From: Peter
Topic: 1330 Message: 1336

The trick is to run the "Audio Repeater (MME) at the same time

73s

Peter

--- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@...> wrote:
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> > > Peter
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> > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > Behalf
> > > Of Lew
> > > Sent: 28 September 2010 14:21
> > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > Subject: [G8JCFSDR] Windows 7
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1337. Re: Windows 7

Yahoo group: G8JCFSDR
Date: 2010-10-01 14:58:33 UTC
From: John
Topic: 1330 Message: 1337

Hi

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No reaction at all. Is G8.. writing to the parallel port in a way Microsoft no longer accept?
John

--- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@...> wrote:
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> The trick is to run the "Audio Repeater (MME) at the same time
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> > > as described in the instructions.
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> > > Of Lew

> > > Sent: 28 September 2010 17:41
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: [G8JCFSDR] Re: Windows 7
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> > > > Hi Lew
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> > > > The problem is that Microsoft decided NOT to include DX8VB.DLL in the Win
> > > 7
> > > > (or Vista) OS builds, so U need to find and download DX8VB.DLL - see
> > > > http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm for
> > > > instructions.
> > > >
> > > >
> > > >
> > > > Next, if you have UAC turned on, then you must Register the DLL using
> > > > administrator mode.
> > > >

> > > >
> > > >
> > > > In order to register the dll's successfully, start the command prompt
> > > (Start
> > > > All Programs -> Accessories -> Command Prompt) as an administrator (right
> > > > click 'Command Prompt' and choose 'Run As Administrator').
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> > > > Then type 'regsvr32 dx8vb.dll' at the command prompt and it should work.
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> > > > Pay attention to the "choose 'Run As Administrator' "
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1338. RE: [G8JCFSDR] Re: Windows 7

Yahoo group: G8JCFSDR
Date: 2010-10-01 16:06:35 UTC
From: G8JCF
Topic: 1330 Message: 1338

Hi John

I don't actually have a Win 7 machine with a parallel port, so unfortunately I cannot actually test it out. (I will have to try and buy a parallel port card for my machine)

The parallel port stuff worked fine XP, and I don't think MSFT would have bothered to change anything for Win 7 re parallel port.

Have U clicked Defaults on the Parallel I/F tab in config ?

Sorry I can't be of more help at this time

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of John
Sent: 01 October 2010 15:59
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Windows 7

Hi

I have another problem with Win 7, I can run G8.. and it looks like it's working but I can not control the DRB30 with the parallel port.
No reaction at all. Is G8.. writing to the parallel port in a way Microsoft no longer accept?
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1339. Peters answers?

Yahoo group: G8JCFSDR
Date: 2010-10-01 16:23:44 UTC
From: John
Topic: 1339 Message: 1339

I'm afraid I can not read your answers, when I click on your posts it will only regroup the thread list. All other messages are fine?
John

1340. RE: [G8JCFSDR] Re: Windows 7

Yahoo group: G8JCFSDR
Date: 2010-10-01 20:27:41 UTC
From: G8JCF
Topic: 1330 Message: 1340

Hi John

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> > > This lets you "pipe" the output from one programme into the input of
any
> > > other programme.
> > >
> > >
> > >
> > > So for example, I use G8JCFSDR in conjunction PC-HFDL to decode HFDL.
> > > (JVCOMM32 doesn't seem to support the VAC type driver so for that kind
of
> > > s/w I use the speaker out and feed it back into the mic input of a
second
> > > sound-card)
> > >
> > >
> > >
> > > 1) Download and install the trial version of VAC from
> > > http://software.muzychenko.net/eng/vac.htm#download and setup it up
exactly
> > > as described in the instructions.
> > >
> > > 2) Startup G8JCFSDR.exe, then in Config under SoundCard Tab change the
> > > AFOut setting to "Line 1 Virtual Audio Cable
> > >
> > > 3) Turn "On" the SDR
> > >
> > > 4) Tune to the desired frequency
> > >
> > > 5) The spectrum display will show signals, but U will hear NO audio
> > > output
> > >
> > > 6) Start up your data decoder programme, eg PC-HFDL
> > >
> > > 7) Configure the Sound card selection in your Data decoder to "Line 1
> > > Virtual Audio Cable"
> > >
> > > That should do the trick

> > >
> > >
> > >
> > > On the other hand a simple USB audio stick for around GBP 7 with Mic
In and
> > > Stereo out maybe even simpler to setup and should work with every bit
of s/w
> > > out there !!
> > >
> > >
> > >
> > > Please let me know how it goes
> > >
> > >
> > >
> > > 73s
> > >
> > >
> > >
> > > Peter
> > >
> > >
> > >
> > > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
Behalf
> > > Of Lew
> > > Sent: 28 September 2010 17:41
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: [G8JCFSDR] Re: Windows 7
> > >
> > >
> > >
> > >
> > >
> > > Thanks Peter that was 100%
> > > and I'm 100% happy now,
> > > I had discovered through searching all day the problem with the dll
and
> > > thought that may be the problem before I posted it.
> > > I made the stupid mistake that I would expect a rookie to make and
forgot to
> > > register it.
> > > Stupid and I'm kicking myself because I knew that I had to but totally
> > > forgot
> > > (I do have an excuse I had brain surgery 3 yrs ago and its affected my
> > > memory) but I still feel like kicking myself.
> > >
> > > Its a totally brilliant piece of software and the only imporvement I
could
> > > hope for was nuilt in data decoding which I guess isnt possible?

> > >
> > > Is there any way to use it in conjunction with another package that
would
> > > work? even if it needed a 2nd soundcard?
> > >
> > > Lew
> > >
> > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
> > > "G8JCF" <g8jcf@> wrote:
> > > >
> > > > Hi Lew
> > > >
> > > >
> > > >
> > > > The Elektor SDR works very well with G8JCFSDR on XP, Vista and
Windows 7
> > > > both 32 and 64 bit versions
> > > >
> > > >
> > > >
> > > > The problem is that Microsoft decided NOT to include DX8VB.DLL in
the Win
> > > 7
> > > > (or Vista) OS builds, so U need to find and download DX8VB.DLL - see
> > > > http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm
for
> > > > instructions.
> > > >
> > > >
> > > >
> > > > Next, if you have UAC turned on, then you must Register the DLL
using
> > > > administrator mode.
> > > >
> > > >
> > > >
> > > > In order to register the dll's successfully, start the command
prompt
> > > (Start
> > > > All Programs -> Accessories -> Command Prompt) as an administrator
(right
> > > > click 'Command Prompt' and choose 'Run As Administrator').
> > > >
> > > >
> > > >
> > > > Then type 'regsvr32 dx8vb.dll' at the command prompt and it should
work.
> > > >
> > > > Pay attention to the "choose 'Run As Administrator' "
> > > >

> > > >
> > > >
> > > > This should do the trick.
> > > >
> > > >
> > > >
> > > > I personally run the G8JCFSDR under Windows 7 (64 bit). (I missed
out on
> > > > Vista)
> > > >
> > > >
> > > >
> > > > Please let us know how it goes
> > > >
> > > >
> > > >
> > > > 73s
> > > >
> > > >
> > > >
> > > > Peter
> > > >
> > > >
> > > >
> > > >
> > > >
> > > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>]
On
> > > Behalf
> > > > Of Lew
> > > > Sent: 28 September 2010 14:21
> > > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > > Subject: [G8JCFSDR] Windows 7
> > > >
> > > >
> > > >
> > > >
> > > >
> > > > I'm really dissapointed I cannot get this working in Windows 7
> > > > I half expected to find problems with X64, but the 32bit X86 doesn't
work
> > > > either.
> > > >
> > > > Really annoying
> > > >
> > > > Has anyone found out how to "fix it" to get it working?
> > > >
> > > > Like others I get "Run-time error '91':
> > > > Object variable or With block variable not set

> > > >
> > > > I waited a year after first starting to investigate SDR and what
would
> > > work
> > > > best for me, and which software package to use.
> > > >
> > > > In the end I went for the Elektor sdr receiver, mainly because of
price, I
> > > > also go thte preselector as well
> > > >
> > > > I decided that G8JCFSDR was probably the best software package out
there
> > > > only to find it doesn't work with Win7
> > > >
> > > > Arghhh
> > > >
> > > >
> > > >
> > > >
> > > > _____
> > > >
> > > > I am using the Free version of SPAMfighter
> > > <http://www.spamfighter.com/len>
> > > > .
> > > > SPAMfighter has removed 27426 of my spam emails to date.
> > > >
> > > > Do you have a slow PC?
> > > <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen>
> > > > Try free scan!
> > > >
> > >
> > >
> > >
> > >
> > >
> > > _____
> > >
> > > I am using the Free version of SPAMfighter
<http://www.spamfighter.com/len>
> > > .
> > > SPAMfighter has removed 27426 of my spam emails to date.
> > >
> > > Do you have a slow
<http://www.spamfighter.com/SLOW-PCfighter?cid=sigen>
> > > PC? Try free scan!
> > >
> > >
> > > _____
> > >
> > > I am using the Free version of SPAMfighter

<http://www.spamfighter.com/len>
> > > .
> > > SPAMfighter has removed 27426 of my spam emails to date.
> > >
> > > Do you have a slow PC?
<http://www.spamfighter.com/SLOW-PCfighter?cid=sigen>
> > > Try free scan!
> > >
> >
>

I am using the Free version of SPAMfighter.
SPAMfighter has removed 27426 of my spam emails to date.

Do you have a slow PC? Try free scan!

--
I am using the free version of SPAMfighter.
We are a community of 7 million users fighting spam.
SPAMfighter has removed 27426 of my spam emails to date.
Get the free SPAMfighter here: http://www.spamfighter.com/len

The Professional version does not have this message

1341. Re: WAITING FOR MY RADIO...

Yahoo group: G8JCFSDR
Date: 2010-09-25 22:21:59 UTC
From: Peter
Topic: 1303 Message: 1341

Hi Hans

:(one more step forward !

Could you please run G8JCFSDR.exe with /TRACE, and send me the logfile please ?

Also, U could run the install from Control Panel, that should remove the G8JCFSDR from your machine, then rerun the installer

73s

Peter

--- In G8JCFSDR@yahoogroups.com, "Hans-Chr. Holdt" <hans-cho@...> wrote:
>
> Thanks John,
> yes, there was definitely something wrong with the installation of the .dll file. After following procedure above, it repported file reinstalled and OK.
>
> Then restarted the pc and tried to open G8JCFSDR. The "radio" came up on screen, but immediately also another message appeared: Run-time Error, this time no '13', Type Mismatch.
>
> Seems SDRs require a neat and clean pc to run. Is there any safe cleanup programme out there that would do the job without messing up my registry?
>
> 73
> Hans
>
>
>
>
> ----- Original Message -----
> From: G8JCF
> To: G8JCFSDR@yahoogroups.com
> Sent: Saturday, September 25, 2010 3:44 PM
> Subject: RE: [G8JCFSDR] Re: WAITING FOR MY RADIO...
>
>
>
>
>
> Hi Hans
>
>
>
> From the Logfile, the problem is most definitely related to DirectX

>
>
>
> I still think that DX8VB.DLL is not properly registered !
>
>
>
> So please try the following to register it (from a post by Acarsd (Dick) on this problem under Vista
>
>
>
> In order to register the dll's successfully, start the command prompt (Start
> All Programs -> Accessories -> Command Prompt) as an
> administrator (right click 'Command Prompt' and choose 'Run As
> Administrator').
> Then type 'regsvr32 dx8vb.dll' at the command prompt and it should work.
>
> Pay attention to the "choose 'Run As Administrator' "
>
>
>
> Hopefully this could do the trick
>
>
>
> 73s
>
>
>
> Peter
>
>
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Hans-Chr. Holdt
> Sent: 25 September 2010 07:25
> To: G8JCFSDR@yahoogroups.com
> Subject: Re: [G8JCFSDR] Re: WAITING FOR MY RADIO...
>
>
>
>
>
>
> Good morning Peter.
>
> Here's the log that came out of running the TRACE. Same Error message appeared as before, # 91'.
>
> Should say that the program file is not installed under C/Programfiles (many applications

refuse to do so). Its installed in a separate Radio-folder directly under C:
>
>
>
>
>
> G8JCFSDR Log File Started at Date=25.09.2010 Time=08:13:07
> frmSupervisor.Initialise : Working Directory=C:\DSB32radio\WinRadio
> frmSupervisor.Initialise : app.Path=C:\DSB32radio\WinRadio
> frmSupervisor.Initialise : app.EXEName=G8JCFSDR
> frmSupervisor.Initialise : app.Major=1
> frmSupervisor.Initialise : app.Minor=0
> frmSupervisor.Initialise : app.Revision=231
> frmSupervisor.Initialise : Start
> frmSupervisor.Initialise : Initialising Objects
> frmSupervisor.Initialise : Initialising G8JCF.DLL : G8JCF.INIT
> frmSupervisor.Initialise : G8JCF.DLL : Path=C:\Windows\system32\g8jcf.dll
> frmSupervisor.Initialise : G8JCF.DLL : Ver=1.0.0.330
> frmSupervisor.Initialise : PublicVars.SDRColourSchemes.Defaults
> frmSupervisor.Initialise:Initialising BandPlans
> frmSupervisor.Initialise:Processing BBCBandPlan.bpl
> frmSupervisor.Initialise:Processing blank.bpl
> frmSupervisor.Initialise:Processing BroadcastBands.bpl
> frmSupervisor.Initialise:Processing CB.bpl
> frmSupervisor.Initialise:Processing DRM.bpl
> frmSupervisor.Initialise:Processing GeneralCoverage.bpl
> frmSupervisor.Initialise:Processing HamBandPlan.bpl
> frmSupervisor.Initialise:Processing VolMetBandPlan.bpl
> frmSupervisor.Initialise:Initialising Digital Filter Objects
> frmSupervisor.Initialise:Creating LMSNoiseReducer
> frmSupervisor.Initialise:Creating LMSNotchFilter
> frmSupervisor.Initialise:Creating NoiseBlanker
> frmSupervisor.Initialise:Creating Profiler Object
> frmSupervisor.Initialise:Initialising Tuning Step Array
> RxDefinitions.Initialise:Start
> RxDefinitions.Initialise:End
> frmSupervisor.Initialise:End
> frmSupervisor.Initialise :Initialisation Completed
> frmMain.frm:frmMain:Form_Load:Start
> frmMain.frm:frmMain:Form_Load:Resizing
> frmMain.frm:frmMain:Form_Load:Restoring SDR Colour Settings from Registry
> frmMain.frm:frmMain:Form_Load:Creating SpectrumAnalyser Object
> frmMain.frm:frmMain:Form_Load:Making frmMain Visible
> frmMain.frm:frmMain:Form_Load:Setting Colour Scheme
> frmMain.frm:frmMain:Form_Load:Creating Wavfile Object
> frmMain.frm:frmMain:Form_Load:Positioning Presets
> frmMain.frm:frmMain:Form_Load:Initialising MouseOverS
> frmMain.frm:frmMain:Form_Load:Initialising 7Segment Display Tuning
> frmMain.frm:frmMain:Form_Load:Initialising dialtuner
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(2)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(3)

> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(4)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(5)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(7)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(8)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(9)
> frmMain.frm:frmMain:Form_Load:Initialising sldNB
> frmMain.frm:frmMain:Form_Load:Initialising dialNB
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(10)
> frmMain.frm:frmMain:Form_Load:Initialising dialOutVol
> frmMain.frm:frmMain:Form_Load:Initialising sldOutVolume
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(11)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(12)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(13)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(14)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(15)
> frmMain.frm:frmMain:Form_Load:Initialising CtlArray(6)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(PicScopeIndex)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(17)
> frmMain.frm:frmMain:Form_Load:Initialising ctlArray(18)
> frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser Averaging -
ctlArray(lblSpectrumSmoothIndex)
> frmMain.frm:frmMain:Form_Load:Initialising Spectrum Analyser FrameRate -
ctlArray(lblFrameRateIndex)
> frmMain.frm:frmMain:Form_Load:Initialising lblIFShift - ctlArray(lblIFShiftIndex)
> frmMain.frm:frmMain:Form_Load:Initialising lblBFO - ctlArray(lblBFOIndex)
> frmMain.frm:frmMain:Form_Load:Initialising lblY1Bright - ctlArray(lblY1BrightIndex)
> frmMain.frm:frmMain:Form_Load:Initialising lblY2Bright - ctlArray(lblY2BrightIndex)
> frmMain.frm:frmMain:Form_Load:Initialising picSldScopeTune -
ctlArray(picSldScopeTuneIndex)
> frmMain.frm:frmMain:Form_Load:Initialising cboBandSelect
> frmMain.frm:frmMain:Form_Load:Initialising optSubBand
> frmMain.frm:frmMain:Form_Load:Initialising optPreset
> frmMain.frm:frmMain:Form_Load:New G8JCFDX8
> frmMain.frm:frmMain:Form_Load:VB.Load frmDX8Events
>
>
>
>
>
> 73
>
>
>
> Hans
>
>
>
>
>
>

>
> ----- Original Message -----
>
> From: G8JCF
>
> To: G8JCFSDR@yahoogroups.com
>
> Sent: Saturday, September 25, 2010 2:39 AM
>
> Subject: RE: [G8JCFSDR] Re: WAITING FOR MY RADIO...
>
>
>
>
>
>
> Hi Hans
>
> Hmm !
>
> OK, next try running G8JCFSDR.EXE with the /TRACE option, ie U should find a START menu entry called G8JCF - G8JCFSDR - G8JCFDR TRACE, if not then do Start - Run G8JCFSDR.exe /TRACE.
>
> After it has run, then look for a file called G8JCFSDR.LOG which should be located in the same directory where G8JCFSDR.exe is stored, usually c:/program files/G8JCF/G8JCFSDR.
>
> Please send me the G8JCFSDR.LOG file - this file will tell me where the G8JCFSDR.EXE has failed on startup and help me pin down the problem
>
> Very may thanks, and 73s
>
> Peter
>
> From: G8JCFSDR@...m [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Hans-Chr. Holdt
> Sent: 24 September 2010 20:54
> To: G8JCFSDR@yahoogroups.com
> Subject: Re: [G8JCFSDR] Re: WAITING FOR MY RADIO... [1 Attachment]
>
>
>
> [Attachment(s) from Hans-Chr. Holdt included below]
>
> Hi Peter,
>
> the DXDIAG was not so bad. All fine ex my second soundcard (SB Audigy). It tells that the File P17.sys is not digitally signed.
>
> Filen P17.sys er ikke digitalt signert, noe som betyr at den ikke har blitt testet av Microsofts WHQL (Windows Hardware Quality Labs). Du kan kanskje få en WHQL-logosertifisert driver fra maskinvareprodusenten.

>
> The Vista is 32bit. Cannot find any SYSWOW on this machine.
>
> At the moment I decode well off Reykjavik HFDL 8977 khz USB using the SODIRA radio software. For some reason I have to tune down to 8976,380 Kz to get the decoding started. At that point PC-HFDL reports Frequency Error around 0 Hz. But its a trial and error to tune in USB on this programme.
>
> I was told the G8JFCSDR would decode correctly when set straight to 8977 USB. Thats why I'm eager to get it running.
>
> By the way, your attached pictures opens as a small white dot with no content..??
>
> Hans
>
> ----- Original Message -----
>
> From: G8JCF
>
> To: G8JCFSDR@yahoogroups.com
>
> Sent: Friday, September 24, 2010 8:03 PM
>
> Subject: RE: [G8JCFSDR] Re: WAITING FOR MY RADIO...
>
>
>
> Hi Hans
>
> Is your Vista 32 bit or 64 bit - if 64 bit, then the DLL should be found in SYSWOW64 directory
>
> Also, try and run DXDIAG to verify that DirectX is properly installed on your machine
>
> OK, I'll go listen to Shannon and see what I hear - thank you
>
> Let me know how U fare please
>
> 73s
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Hans-Chr. Holdt
> Sent: 24 September 2010 17:43
> To: G8JCFSDR@yahoogroups.com
> Subject: Re: [G8JCFSDR] Re: WAITING FOR MY RADIO... [1 Attachment]
>
>
>

> [Attachment(s) from Hans-Chr. Holdt included below]
>
> Hi Peter,
>
> Yes, you were right, The DX8VB was missing, even if I got it in its right place yesterday. However, installing it again to the Windows32 folder still didn't open the programme. The same Run-time error 91' appeared again.
>
> If you haven't listened to the HFDL groundstations, you'll find Shannon on 6532 and 11384 upper sideband. The signal is just a data pulse that needs decoding in programmes like PC-HFDL. A challenge is catching the far ones like Hawaai, Guam, New Zeeland and SFO. My NAGARA vertical antenna still miss SFO.
>
> Cheers
>
> ----- Original Message -----
>
> From: G8JCF
>
> To: G8JCFSDR@yahoogroups.com
>
> Sent: Friday, September 24, 2010 2:48 PM
>
> Subject: RE: [G8JCFSDR] Re: WAITING FOR MY RADIO...
>
>
>
> Hi Hans
>
> I think, the "Run-time error ..." is due to missing DX8VB.DLL, so goto http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm and follow the instructions which I hope should solve this problem.
>
> I've never come across HFDL stations before, but now that you mention them, I will go take a look and try to receive them !!
>
> Here in Scotland, I have never heard the WWV signals on 10 MHz, so you must have quite a decent aerial setup over there in Norway.
>
> Anyway, please let me know progress on getting your DRB32 working with the G8JCFSDR, as I said, the DRB32 really works rather well.
>
> 73s
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Hans-Chr.
> Sent: 24 September 2010 09:11
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: WAITING FOR MY RADIO...

>
>
>
> Hei Peter, great to hear, with 15 different front-ends I guess you gave gathered tons of setup and software experience. I'm also glad to hear you find the DRB amongst your best SDRs - that gives me hope!
>
> My interface is the USB adaptor, which I hope sets things right w.o. doing any configs. At least I get up the DRB32 DRB USB ADP v1.6 all right. First problem is it gives much hizz and little sound level. I hear only faintly the timesignal on 10 000 000, even with micboost and inlevel at 100%. AM in the 49m band sound more like wrongly tuned USB. Have set sound input (mic) and outputlevels to its best.
>
> Then I have tried both SDRadio and SODIRA, set soundcard and got soundlevels all right. SODIRA works all right, but with SSB tuning problems (see below). As this is a Vista-pc, all kind of installation problems have occurred; missing files, error messages, freezing pc and even bluescreen.
> Upon opening, the G8JCFSDR so far reports "Run-time error 91, Object variable or With block variable not set".
>
> Usually I listen to HFDL-stations (datapulses) where a correctly tuned USB-signal needs to be decoded in the software "PC-HFDL". The signal from my former hardware (JRC NRD 525) decoded immediately. Now, the signal from SDR or SODIRA normally won't decode, as if ther's a frequency error not making decoding possible. This software has so many tuning variables that I have a hard time understanding correct tuning (htun, Stun, Shift, Pre, main, if, shift, IF reset...). The two soundcards seems set up corectly, it's the tuning of SSB that's the challenge.
>
> Well, that's status. No great performance so far. Probably something one should expect when an economist moves from idiot-proof hardware and onto the software radios.
>
> Cheers
> Hans
> (hans1chr AT yahoo . NO)
>
> , --- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@> wrote:
> >
> > Hi Carlos & Hans
> >
> > The NTI DRB32 is one of the best SDR's I've got, and I have over 15 different SDR front-ends !!
> >
> > Hans, are U using the NTI ADP adaptor or parallel LPT cable ?
> >
> > I only ask because if U are using the parallel cable option, then please be sure to select PAR under the "DDS" tab in config, and ALSO in "Parallel I/F" tab in config, click "defaults" button, ie
> >
> > IOUPD = Bit 1
> > SCLCK = Bit 2

> > SDIO = Bit 3
> >
> > If U are having problems, please let me know, as I said, the DRB32 is a great front-end for SDR !!
> >
> > 73s
> >
> > Peter
> >
> > --- In G8JCFSDR@yahoogroups.com, "Hans-Chr." <hans-cho@> wrote:
> > >
> > >
> > >
> > >
> > > Hi Carlos, I'd like to hear more about your new radio. Did you find it easy to set up and what software do you use? I ask because I got my own DRB32 two weeks ago and find it a challenge to operate compared to my former JRC 525. Works fine on AM, but have a hard time to adjust right on SSB signals (to decode in PC-HFDL).
> > >
> > > Best regards,
> > >
> > > Hans
> > >
> > > In G8JCFSDR@yahoogroups.com, "vargasvidal" <vargasvidal@> wrote:
> > > >
> > > > Hi, all of you,
> > > >
> > > > I am so glad to say that I will have very soon the NTI DRB 32. It is in its way to Panama from Germany.
> > > >
> > > > I had a Ten-Tec 320D until recently but I changed polarity unadvertenly and the radio damage was out of economical repair.
> > > >
> > > > I decided to buy the NTI because it is already boxed and because Mr Peter mentions the radio many times as excellent. Please, pardon my english.
> > > >
> > > > If there is something I need to learn about this very good software and my future radio I will appreciate very much to know.
> > > >
> > > > Thanks to all, and very best regards,
> > > >
> > > > Carlos
> > > >
> > >
> > >
> >
>
>
> ---
>
> I am using the Free version of SPAMfighter.

> SPAMfighter has removed 27054 of my spam emails to date.
>
> Do you have a slow PC? Try free scan!
>
>
> ---
>
> I am using the Free version of SPAMfighter.
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> SPAMfighter has removed 27054 of my spam emails to date.
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>

1342. Connecting an Yaesu FT857

Yahoo group: G8JCFSDR
Date: 2010-10-03 07:49:48 UTC
From: Harro Ames
Topic: 1342 Message: 1342

Hello, Peter

At first, thank you very much for your very fine program.

I use it with an Elektor USB-receiver without any problem.

Now I modified my Yaesu FT857 with an additional 455 to 12 kHz-mixer.

I want to use it with your program. The sound and receiving part works fine, but I do not succeed in
using Hamlib for remote controling. The Hamlib libraries are in the same directory as the program.

I use a USB to Serial converter linked to Com2 and settings to 38400bd in winXP as described in Yaesu manual.

It wont be recognized.

Do you have any idea??

Many thanks in advance and 73

Harro, DL8VQ

1344. Re: Connecting an Yaesu FT857

Yahoo group: G8JCFSDR
Date: 2010-10-04 16:10:55 UTC
From: Peter
Topic: 1342 Message: 1344

Hi Harro

I added the Hamlib support as an interesting thing to do, but I think it only works on COM1. It's been so long since I played with Hamlib, I must admit I've forgotten everything about it, and can't even remember how I actually tested it - I did test it worked, and probably with the DRT1 since I don't have any Yaesu/Icom/Kenwood type kit. I do have an RA1792, HF2050, RF-590, WJ8712 so if there is Hamlib support for any of those I will give it a go.

I'll have to take a look at the code to see where I left off with Hamlib

Sorry, I can't give you a simple and straightforward answer

73s

Peter

--- In G8JCFSDR@yahoogroups.com, Harro Ames <tthames@...> wrote:
>
>
> Hello, Peter
>
> At first, thank you very much for your very fine program.
>
> I use it with an Elektor USB-receiver without any problem.
>
> Now I modified my Yaesu FT857 with an additional 455 to 12 kHz-mixer.
>
> I want to use it with your program. The sound and receiving part works
> fine, but I do not succeed in
> using Hamlib for remote controling. The Hamlib libraries are in the
> same directory as the program.
>
> I use a USB to Serial converter linked to Com2 and settings to 38400bd
> in winXP as described in Yaesu manual.
>
> It wont be recognized.
>
> Do you have any idea??
>
> Many thanks in advance and 73
>
> Harro, DL8VQ
>

1345. Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-08 10:58:30 UTC
From: Lew
Topic: 1345 Message: 1345

I just cannot get the Elektor SDR to work no matter what I do
I follow the config instructions but I cannot get the displays (rotating square is a single vertical line and the time display is like a scope showing a much much higher frequency than the picture on the instructions show)
which leads me to the assumption that my soundcard is only working in mono mode

I bought the Elektor ready built and it is not a kit, so I assume it is working properly.

I bought the Creative PCIe X-Fi Xtreme Audio soundcard because I read good repprts about creative soundcards and SDR radio's but it seems no mater what I do or try I cannot get it in stereo mode

To make certain I installed all the stupid programs available for it and went through them all to finally find the creative console launcher, I can change between line in and mic in for the flexijack but there is no way to make it work in stereo mode

I have an Abit IP35Pro XE motherboard with a quad intel core 2 processor running at 2.66Ghz and 4GB of ram so it's not the computer
I also tried (hoping) the built in soundcard may just work but it wont, does the same thing.

Anyone got any suggestions? I'd love to get the vreative working but if it cant be got into stereo mode I might as well give up and try a decent soundcard.

If there is no way to get this working, anyone got any recommendations for a sound card that will work, that wont cost a fortune - not able to work due to disability and get no money because my other half is working so whatever I spend comes from her - hence I dont want it to cost a fortune, but it must be good.

All ideas welcome :)

Thanks in advance

1346. RE: [G8JCFSDR] Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-08 12:23:45 UTC
From: G8JCF
Topic: 1345 Message: 1346

Hi Lew

Sorry to hear about the problems.

OK,

1) the X-FI card is excellent and more than capable for SDR purposes,

2) the onboard soundcard is OK for SDR purposes although it will probably exhibit a slightly worse noise figure than the X-FI, but good enough for most purposes

The really important thing is to make sure you plug the Elektor into the LINE IN jack.

In terms of getting things to work, I would proceed as follows

1) Plug the Elektor into the MIC input (yes the MIC input)

2) Set the scope display to Spectrum Display, and the signal source to Soundcard

3) Use the Calib feature and make sure U can see the 5 MHz signal on the Spectrum display - in fact U will see 2 peaks, one at 5 MHz and one at 5.024 MHz, ie the image - If U do NOT see the 5MHz signals, then there is NO IF signal going into the soundcard. If that is the case then

a. Open Recording Devices

b. Find the MIC input of the onboard soundcard

c. Make sure it is not muted, and that the gain is turned up

4) Tune into a strong BC station and verify that all works.

Steps 1-4 verify that your Elektor is being seen by the PC and is working.

Next

5) Plug the Elektor into the LINE IN input

6) Use the Calib feature and make sure U can see the 5 MHz signal on the Spectrum display - now U will see one strong peak at 5 MHz, and a much smaller peak at 5.024 Mhz ie the image

7) If U get to step 5, then U have a fully working Elektor SDR

Now, U can repeat the exercise with the X-FI.

Give this a try and let us know how things go

73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lew
Sent: 08 October 2010 11:59
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Soundcards driving me crazy

I just cannot get the Elektor SDR to work no matter what I do
I follow the config instructions but I cannot get the displays (rotating square is a single vertical line and the time display is like a scope showing a much much higher frequency than the picture on the instructions show)
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I bought the Creative PCIe X-Fi Xtreme Audio soundcard because I read good repprts about creative soundcards and SDR radio's but it seems no mater what I do or try I cannot get it in stereo mode

To make certain I installed all the stupid programs available for it and went through them all to finally find the creative console launcher, I can change between line in and mic in for the flexijack but there is no way to make it work in stereo mode

I have an Abit IP35Pro XE motherboard with a quad intel core 2 processor running at 2.66Ghz and 4GB of ram so it's not the computer
I also tried (hoping) the built in soundcard may just work but it wont, does the same thing.

Anyone got any suggestions? I'd love to get the vreative working but if it cant be got into stereo mode I might as well give up and try a decent soundcard.

If there is no way to get this working, anyone got any recommendations for a sound card that will work, that wont cost a fortune - not able to work due to disability and get no money because my other half is working so whatever I spend comes from her - hence I dont want it to cost a fortune, but it must be good.

All ideas welcome :)

Thanks in advance

I am using the Free version of SPAMfighter <http://www.spamfighter.com/len>
.
SPAMfighter has removed 27766 of my spam emails to date.

Do you have a slow PC? <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen>
Try free scan!

1347. Re: [G8JCFSDR] Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-08 12:45:07 UTC
From: Dave Wade
Topic: 1345 Message: 1347

Lew,

1) You have got a stereo lead, ie.e. the 3.5mm plugs have two black rings on them, not one.
2) The 3.5 mm socket on the pre-built boards does not like some leads. If there is "flash" or other debris from moulding on the plug make sure you remove it. If you slide the plug in and out does the line change, I thought Mono gave diagonal line....but its been a while.
3) Are the IC's socketed? If so are they fully inserted. I am pretty sure I have seen boards with IC's that haev worked loose in transit.

Dave.

On 08/10/2010 11:58, Lew wrote:
>
> I just cannot get the Elektor SDR to work no matter what I do
> I follow the config instructions but I cannot get the displays
> (rotating square is a single vertical line and the time display is
> like a scope showing a much much higher frequency than the picture on
> the instructions show)
> which leads me to the assumption that my soundcard is only working in
> mono mode
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> I bought the Elektor ready built and it is not a kit, so I assume it
> is working properly.
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> I bought the Creative PCIe X-Fi Xtreme Audio soundcard because I read
> good repprts about creative soundcards and SDR radio's but it seems no
> mater what I do or try I cannot get it in stereo mode
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> To make certain I installed all the stupid programs available for it
> and went through them all to finally find the creative console
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> but there is no way to make it work in stereo mode
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> I have an Abit IP35Pro XE motherboard with a quad intel core 2
> processor running at 2.66Ghz and 4GB of ram so it's not the computer
> I also tried (hoping) the built in soundcard may just work but it
> wont, does the same thing.
>
> Anyone got any suggestions? I'd love to get the vreative working but
> if it cant be got into stereo mode I might as well give up and try a
> decent soundcard.
>
> If there is no way to get this working, anyone got any recommendations
> for a sound card that will work, that wont cost a fortune - not able

> to work due to disability and get no money because my other half is
> working so whatever I spend comes from her - hence I dont want it to
> cost a fortune, but it must be good.
>
> All ideas welcome :)
>
> Thanks in advance
>
>

1348. Re: Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-08 13:09:16 UTC
From: Lew
Topic: 1345 Message: 1348

TYhis is driving me even crazier, I'm now starting to wonder if its me just being stupid and doing something obvious wrong.

For some reason I can see there is a reply by g8jcf but I cannot view it, no matter what I try and I've even tried 3 different browsers.
I've now changed my group settings so it emails replies to me, hence me getting the one by Dave below.

Yes it is definately a stereo 3 pin lead, I bought a shop made one, checked out the circuit myself and it is all wired correctly.

I've double and triple checked the lead is plugged in the right hole and the soundcard is set to microphone and not line in (although I did try both)

There was one chip that I was able to push in a tiny little bit harder, but it was making a good connection already and it made no difference unfortunately.

Why is life never simple lol

--- In G8JCFSDR@yahoogroups.com, Dave Wade <dave.g4ugm@...> wrote:
>
> Lew,
>
> 1) You have got a stereo lead, ie.e. the 3.5mm plugs have two black
> rings on them, not one.
> 2) The 3.5 mm socket on the pre-built boards does not like some leads.
> If there is "flash" or other debris from moulding on the plug make sure
> you remove it. If you slide the plug in and out does the line change, I
> thought Mono gave diagonal line....but its been a while.
> 3) Are the IC's socketed? If so are they fully inserted. I am pretty
> sure I have seen boards with IC's that haev worked loose in transit.
>
> Dave.
>
>
> On 08/10/2010 11:58, Lew wrote:
> >
> > I just cannot get the Elektor SDR to work no matter what I do
> > I follow the config instructions but I cannot get the displays
> > (rotating square is a single vertical line and the time display is
> > like a scope showing a much much higher frequency than the picture on
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> > I have an Abit IP35Pro XE motherboard with a quad intel core 2
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> > I also tried (hoping) the built in soundcard may just work but it
> > wont, does the same thing.
> >
> > Anyone got any suggestions? I'd love to get the vreative working but
> > if it cant be got into stereo mode I might as well give up and try a
> > decent soundcard.
> >
> > If there is no way to get this working, anyone got any recommendations
> > for a sound card that will work, that wont cost a fortune - not able
> > to work due to disability and get no money because my other half is
> > working so whatever I spend comes from her - hence I dont want it to
> > cost a fortune, but it must be good.
> >
> > All ideas welcome :)
> >
> > Thanks in advance
> >
> >
>

1349. Re: Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-08 14:08:51 UTC
From: Peter
Topic: 1345 Message: 1349

Hi Lew

Sorry to hear about the problems.

OK,

1) the X-FI card is excellent and more than capable for SDR purposes,
2) the onboard soundcard is OK for SDR purposes although it will probably exhibit a slightly worse noise figure than the X-FI, but good enough for most purposes

The really important thing is to make sure you plug the Elektor into the LINE IN jack.

In terms of getting things to work, I would proceed as follows

1) Plug the Elektor into the MIC input (yes the MIC input)
2) Set the scope display to Spectrum Display, and the signal source to Soundcard
3) Use the Calib feature and make sure U can see the 5 MHz signal on the Spectrum display ☐ in fact U will see 2 peaks, one at 5 MHz and one at 5.024 MHz, ie the image ☐ If U do NOT see the 5MHz signals, then there is NO IF signal going into the soundcard. If that is the case then
a. Open Recording Devices
b. Find the MIC input of the onboard soundcard
c. Make sure it is not muted, and that the gain is turned up
4) Tune into a strong BC station and verify that all works.

Steps 1-4 verify that your Elektor is being seen by the PC and is working.

Next

5) Plug the Elektor into the LINE IN input
6) Use the Calib feature and make sure U can see the 5 MHz signal on the Spectrum display ☐ now U will see one strong peak at 5 MHz, and a much smaller peak at 5.024 Mhz ie the image
7) If U get to step 5, then U have a fully working Elektor SDR

Now, U can repeat the exercise with the X-FI.

Give this a try and let us know how things go

73s

Peter

--- In G8JCFSDR@yahoogroups.com, "Lew" <lew247@...> wrote:
>
> TYhis is driving me even crazier, I'm now starting to wonder if its me just being stupid and doing something obvious wrong.
>
> For some reason I can see there is a reply by g8jcf but I cannot view it, no matter what I try and I've even tried 3 different browsers.

> I've now changed my group settings so it emails replies to me, hence me getting the one by Dave below.
>
> Yes it is definately a stereo 3 pin lead, I bought a shop made one, checked out the circuit myself and it is all wired correctly.
>
> I've double and triple checked the lead is plugged in the right hole and the soundcard is set to microphone and not line in (although I did try both)
>
> There was one chip that I was able to push in a tiny little bit harder, but it was making a good connection already and it made no difference unfortunately.
>
> Why is life never simple lol
>
>
> --- In G8JCFSDR@yahoogroups.com, Dave Wade <dave.g4ugm@> wrote:
> >
> > Lew,
> >
> > 1) You have got a stereo lead, ie.e. the 3.5mm plugs have two black
> > rings on them, not one.
> > 2) The 3.5 mm socket on the pre-built boards does not like some leads.
> > If there is "flash" or other debris from moulding on the plug make sure
> > you remove it. If you slide the plug in and out does the line change, I
> > thought Mono gave diagonal line....but its been a while.
> > 3) Are the IC's socketed? If so are they fully inserted. I am pretty
> > sure I have seen boards with IC's that haev worked loose in transit.
> >
> > Dave.
> >
> >
> > On 08/10/2010 11:58, Lew wrote:
> > >
> > > I just cannot get the Elektor SDR to work no matter what I do
> > > I follow the config instructions but I cannot get the displays
> > > (rotating square is a single vertical line and the time display is
> > > like a scope showing a much much higher frequency than the picture on
> > > the instructions show)
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> > > To make certain I installed all the stupid programs available for it
> > > and went through them all to finally find the creative console

> > > launcher, I can change between line in and mic in for the flexijack
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> > > Anyone got any suggestions? I'd love to get the vreative working but
> > > if it cant be got into stereo mode I might as well give up and try a
> > > decent soundcard.
> > >
> > > If there is no way to get this working, anyone got any recommendations
> > > for a sound card that will work, that wont cost a fortune - not able
> > > to work due to disability and get no money because my other half is
> > > working so whatever I spend comes from her - hence I dont want it to
> > > cost a fortune, but it must be good.
> > >
> > > All ideas welcome :)
> > >
> > > Thanks in advance
> > >
> > >
> >
>

1350. Re: Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-08 14:49:06 UTC
From: Lew
Topic: 1345 Message: 1350

Thanks for that Peter.

I think I may have found the problem "possibly"

Trying what you said, which was basically what I had already done, I followed your quick start guide.

I noticed an error, I had noticed it before but thought it might have meant to be,

I can hear Virgin radio on 1415Khz with just a short piece of wire, and I mean about 1M in length, so the radio side is working

When I press the cal button, I get the frequency display of 4.998.000.000.0
Which is obviously 4.998 Khz and not 5.00 Khz
no matter what I do it always comes up with this frequency and if I tune it manually to 5Khz the tone goes almost silent and the signal strength drops to zero

Would this be the problem?
any idea how to solve it?

Or is it not a problem amd I'm imagining a problem where non exists simply because I cannot get the rotating "square" in the display when I press the Phase button, and also the Time display is wrong as well.

But maybe it is working right? I honestly do not know

I assumed it wasn't because I couldn't complete the calibration steps.

Oh I received the MW radio station both on the microphone input and the line input, the signal strength was lower on the line input, I had to take the attenuator out of line.

Oh last thing I just thought of
arghh its gone, sorry thats the problem with a brain injury I forget things in the middle of writing, hence why some of my posts I may miss something I was asked, or should have said.

I'll post it when I remember again

1351. Working at last :)

Yahoo group: G8JCFSDR
Date: 2010-10-08 16:55:01 UTC
From: Lew
Topic: 1345 Message: 1351

I must have been doing something wrong and possibly still am
but
It's working :)

I followed the instructions in the calibrate section of the guide, ignoring the bit about the square box as I think the guide was written for a previous version of the software.

I can now receive whatI presume is Radio Ukraine on 5940 Khz

So I presume the rest is now working properly.
I have a lot of background noise, I presume computer that I hope goes when I get it mounted in a shielded box (or is that needed?)
anyone have any experience of these SDR radios?

Peter I presume you wrote the actual software, I have the preselector "kit" although why it's called a kit I dont know all I have to do is wind some coils and attach them.
Is there a way to select these using your excellent software or would I be better not using it?

I intend at some stage to either get an outside active aerial or a proper manual antenna tuner
Unfortunately I live in a 1st floor flat so outside aerials are practically out of the question, I "might" get away with something like this
http://www.garex.co.uk/AKD/hf_aerial.htm if I'm lucky, I know it wont do the same as a proper outside aerial, but hopefully it may do to get rid of this electrical interference inside.

I intend getting rid of the stupid "energy saving" bulbs and get the old fashioned ones so there should be less interference then as well.

From what I can see of the program it's totally brilliant, well done :)

--- In G8JCFSDR@yahoogroups.com, "Lew" <lew247@...> wrote:
>
> Thanks for that Peter.
>
> I think I may have found the problem "possibly"
>
> Trying what you said, which was basically what I had already done, I followed your quick start guide.
>
> I noticed an error, I had noticed it before but thought it might have meant to be,
>
> I can hear Virgin radio on 1415Khz with just a short piece of wire, and I mean about 1M in length, so the radio side is working
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> When I press the cal button, I get the frequency display of 4.998.000.000.0

> Which is obviously 4.998 Khz and not 5.00 Khz
> no matter what I do it always comes up with this frequency and if I tune it manually to 5Khz the tone goes almost silent and the signal strength drops to zero
>
> Would this be the problem?
> any idea how to solve it?
>
> Or is it not a problem amd I'm imagining a problem where non exists simply because I cannot get the rotating "square" in the display when I press the Phase button, and also the Time display is wrong as well.
>
> But maybe it is working right? I honestly do not know
>
> I assumed it wasn't because I couldn't complete the calibration steps.
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> Oh I received the MW radio station both on the microphone input and the line input, the signal strength was lower on the line input, I had to take the attenuator out of line.
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> arghh its gone, sorry thats the problem with a brain injury I forget things in the middle of writing, hence why some of my posts I may miss something I was asked, or should have said.
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> I'll post it when I remember again
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1352. RE: [G8JCFSDR] Re: Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-08 17:17:45 UTC
From: Dave
Topic: 1345 Message: 1352

Soundcard should be line in NOT mic.

Make sure you use recording controls not playback controls

If you have a vou you might turn the card over and check connections

Might be worth re-programming the chip as I have seen gash ones from

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lew
Sent: 08 October 2010 14:09
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Soundcards driving me crazy

TYhis is driving me even crazier, I'm now starting to wonder if its me just being stupid and doing something obvious wrong.

For some reason I can see there is a reply by g8jcf but I cannot view it, no matter what I try and I've even tried 3 different browsers.
I've now changed my group settings so it emails replies to me, hence me getting the one by Dave below.

Yes it is definately a stereo 3 pin lead, I bought a shop made one, checked out the circuit myself and it is all wired correctly.

I've double and triple checked the lead is plugged in the right hole and the soundcard is set to microphone and not line in (although I did try both)

There was one chip that I was able to push in a tiny little bit harder, but it was making a good connection already and it made no difference unfortunately.

Why is life never simple lol

--- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> , Dave Wade <dave.g4ugm@...> wrote:
>
> Lew,
>
> 1) You have got a stereo lead, ie.e. the 3.5mm plugs have two black
> rings on them, not one.
> 2) The 3.5 mm socket on the pre-built boards does not like some leads.
> If there is "flash" or other debris from moulding on the plug make sure
> you remove it. If you slide the plug in and out does the line change, I
> thought Mono gave diagonal line....but its been a while.
> 3) Are the IC's socketed? If so are they fully inserted. I am pretty
> sure I have seen boards with IC's that haev worked loose in transit.

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> Dave.
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> On 08/10/2010 11:58, Lew wrote:
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> > I just cannot get the Elektor SDR to work no matter what I do
> > I follow the config instructions but I cannot get the displays
> > (rotating square is a single vertical line and the time display is
> > like a scope showing a much much higher frequency than the picture on
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> > If there is no way to get this working, anyone got any recommendations
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> > cost a fortune, but it must be good.
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> > All ideas welcome :)
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> > Thanks in advance
> >
> >
>

1353. Re: Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-08 17:24:20 UTC
From: Lew
Topic: 1345 Message: 1353

Yep checked all those, and now have it working to a point
see previous post.
for some reason it comes up as a new thread and not a continuation of this one.

I can receive broadcast staions (some of them) including what used to be Atlantic 252 not sure what it is now, but not received anything on the ham (amateur) bands yet.

--- In G8JCFSDR@yahoogroups.com, "Dave" <dave.g4ugm@...> wrote:
>
> Soundcard should be line in NOT mic.
>
> Make sure you use recording controls not playback controls
>
> If you have a vou you might turn the card over and check connections
>
> Might be worth re-programming the chip as I have seen gash ones from
>
>
>
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Lew
> Sent: 08 October 2010 14:09
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Soundcards driving me crazy
>
>
>
>
>
> TYhis is driving me even crazier, I'm now starting to wonder if its me just
> being stupid and doing something obvious wrong.
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> matter what I try and I've even tried 3 different browsers.
> I've now changed my group settings so it emails replies to me, hence me
> getting the one by Dave below.
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> out the circuit myself and it is all wired correctly.
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> I've double and triple checked the lead is plugged in the right hole and the
> soundcard is set to microphone and not line in (although I did try both)

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> There was one chip that I was able to push in a tiny little bit harder, but
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> unfortunately.
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> Why is life never simple lol
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> > thought Mono gave diagonal line....but its been a while.
> > 3) Are the IC's socketed? If so are they fully inserted. I am pretty
> > sure I have seen boards with IC's that haev worked loose in transit.
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> > Dave.
> >
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> > On 08/10/2010 11:58, Lew wrote:
> > >
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> > > All ideas welcome :)
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>

1354. RE: [G8JCFSDR] Working at last :)

Yahoo group: G8JCFSDR
Date: 2010-10-08 18:35:07 UTC
From: Dave
Topic: 1345 Message: 1354

If you don't get the square then you are not receiving both channels, you will receive stations but you won't get any sideband suppression. Sadly this seems to be all too common with the elector SDR board. We got a few as a Radio Club project and we had this issue with two. Often it's the lead that's the problem. The socket on the board is a really weird design and many bought leads just don't go fully home for some reason. Also lap tops and PCs seem to have similar problems. Had a similar issue with a lead I made for WSPR reception for a demo at the radio club last night. If you adjust the balance slider on the receive volumes you may be able to figure out which channel is getting lost, but some thing is getting lost.

Dave

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lew
Sent: 08 October 2010 17:55
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Working at last :)

I must have been doing something wrong and possibly still am
but
It's working :)

I followed the instructions in the calibrate section of the guide, ignoring the bit about the square box as I think the guide was written for a previous version of the software.

I can now receive whatI presume is Radio Ukraine on 5940 Khz

So I presume the rest is now working properly.
I have a lot of background noise, I presume computer that I hope goes when I get it mounted in a shielded box (or is that needed?)
anyone have any experience of these SDR radios?

Peter I presume you wrote the actual software, I have the preselector "kit" although why it's called a kit I dont know all I have to do is wind some coils and attach them.
Is there a way to select these using your excellent software or would I be better not using it?

I intend at some stage to either get an outside active aerial or a proper manual antenna tuner
Unfortunately I live in a 1st floor flat so outside aerials are practically out of the question, I "might" get away with something like this http://www.garex.co.uk/AKD/hf_aerial.htm if I'm lucky, I know it wont do the same as a proper outside aerial, but hopefully it may do to get rid of this

electrical interference inside.

I intend getting rid of the stupid "energy saving" bulbs and get the old fashioned ones so there should be less interference then as well.

From what I can see of the program it's totally brilliant, well done :)

--- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> , "Lew" <lew247@...> wrote:
>
> Thanks for that Peter.
>
> I think I may have found the problem "possibly"
>
> Trying what you said, which was basically what I had already done, I followed your quick start guide.
>
> I noticed an error, I had noticed it before but thought it might have meant to be,
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> I can hear Virgin radio on 1415Khz with just a short piece of wire, and I mean about 1M in length, so the radio side is working
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> When I press the cal button, I get the frequency display of 4.998.000.000.0
> Which is obviously 4.998 Khz and not 5.00 Khz
> no matter what I do it always comes up with this frequency and if I tune it manually to 5Khz the tone goes almost silent and the signal strength drops to zero
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> Would this be the problem?
> any idea how to solve it?
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> Or is it not a problem amd I'm imagining a problem where non exists simply because I cannot get the rotating "square" in the display when I press the Phase button, and also the Time display is wrong as well.
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> But maybe it is working right? I honestly do not know
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> I assumed it wasn't because I couldn't complete the calibration steps.
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> Oh I received the MW radio station both on the microphone input and the line input, the signal strength was lower on the line input, I had to take the attenuator out of line.
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> Oh last thing I just thought of
> arghh its gone, sorry thats the problem with a brain injury I forget things in the middle of writing, hence why some of my posts I may miss something I was asked, or should have said.
>

> I'll post it when I remember again
>

1355. Re: Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-08 18:40:08 UTC
From: Peter
Topic: 1345 Message: 1355

Hi Lew

Good news of sorts, but U really have to find out why U don't get the "slowly rotating box" in phase mode with Soundcard selected as the source. This is critical in proving that U actually have IQ signals coming out of the Elektor SDR board into the LINE-IN input of your Soundcard. IQ signals are fundamental to image rejection.

1) So with Soundcard selected as the Input source and PHASE mode, do U get just a vertical line ?

OR

2) So with Soundcard selected as the Input source and TIME mode and Channel 2 clicked on as well as channel 1, can see 2 sine waves with a quarter cycle/wave shift between them ?

AND

3) In Calib mode, can U vary the Angle & Amplitude sliders and see an image at 5024 KHz change in height - U want to make the signal at 5024 KHz disappear into the noise

If none of 1,2 or 3 work for U, then U do NOT have IQ signals coming into your PC, and U will have serious image problems.

Please give these a try and let us know how it goes

73s

Peter

--- In G8JCFSDR@yahoogroups.com, "Lew" <lew247@...> wrote:
>
> Yep checked all those, and now have it working to a point
> see previous post.
> for some reason it comes up as a new thread and not a continuation of this one.
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> > Might be worth re-programming the chip as I have seen gash ones from

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> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> > Of Lew
> > Sent: 08 October 2010 14:09
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: Soundcards driving me crazy
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> > > 3) Are the IC's socketed? If so are they fully inserted. I am pretty
> > > sure I have seen boards with IC's that haev worked loose in transit.
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> > > Dave.
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> > > > All ideas welcome :)
> > > >
> > > > Thanks in advance
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>

1356. Re: Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-08 18:41:12 UTC
From: Peter
Topic: 1345 Message: 1356

Hi Dave, looks like your posting might have got truncated.

Lew, very sound advice from Dave

73s

Peter

--- In G8JCFSDR@yahoogroups.com, "Dave" <dave.g4ugm@...> wrote:
>
> Soundcard should be line in NOT mic.
>
> Make sure you use recording controls not playback controls
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> If you have a vou you might turn the card over and check connections
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> -----Original Message-----
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> Of Lew
> Sent: 08 October 2010 14:09
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Soundcards driving me crazy
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> I've double and triple checked the lead is plugged in the right hole and the
> soundcard is set to microphone and not line in (although I did try both)

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> >
> > Dave.
> >
> >
> > On 08/10/2010 11:58, Lew wrote:
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>

1357. Re: Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-08 18:48:45 UTC
From: Peter
Topic: 1345 Message: 1357

Hi Lew

The frequency should be 5 MHz NOT KHz as to why U are seeing 4.998.000.000.0 (which is in deci-Hz BTW, with the dots to help the eye figure the display out - I think U may have a typo with one to many .000) and not 5.000.000.0 is a puzzle to me.

Now the Cal signal is exactly 5000 KHz, so if U were to tune the radio to exactly 5000KHz, then in SSB mode U would hear nothing since the signal would be mixed down to DC - so off tuning by a KHz or two will result in an audio tone being heard

The MIC input is very much more sensitive than the Line input so one would see a very considerable drop in signal strength, but it MUST BE LINE-IN for IQ processing

OK ?

73s

Peter

--- In G8JCFSDR@yahoogroups.com, "Lew" <lew247@...> wrote:
>
> Thanks for that Peter.
>
> I think I may have found the problem "possibly"
>
> Trying what you said, which was basically what I had already done, I followed your quick start guide.
>
> I noticed an error, I had noticed it before but thought it might have meant to be,
>
> I can hear Virgin radio on 1415Khz with just a short piece of wire, and I mean about 1M in length, so the radio side is working
>
> When I press the cal button, I get the frequency display of 4.998.000.000.0
> Which is obviously 4.998 Khz and not 5.00 Khz
> no matter what I do it always comes up with this frequency and if I tune it manually to 5Khz the tone goes almost silent and the signal strength drops to zero
>
> Would this be the problem?
> any idea how to solve it?
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> Or is it not a problem amd I'm imagining a problem where non exists simply because I cannot get the rotating "square" in the display when I press the Phase button, and also the Time display is wrong as well.
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> But maybe it is working right? I honestly do not know
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> I assumed it wasn't because I couldn't complete the calibration steps.
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> Oh I received the MW radio station both on the microphone input and the line input, the signal strength was lower on the line input, I had to take the attenuator out of line.
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> Oh last thing I just thought of
> arghh its gone, sorry thats the problem with a brain injury I forget things in the middle of writing, hence why some of my posts I may miss something I was asked, or should have said.
>
> I'll post it when I remember again
>

1358. Re: Working at last :)

Yahoo group: G8JCFSDR
Date: 2010-10-08 18:57:40 UTC
From: Peter
Topic: 1345 Message: 1358

Hi Lew

The "Square Box" is fundamental to IQ processing.

Re the Pre-selector - Elektor never sent one to me to update my software to use it, and I don't have a circuit diag or anything to help me figure out how it works. However it wouldn't surprise me if it was an automatic tuned pre-selector which takes in the LO signal and drives a varicap to tune - I know Burkhard well, and this is how he has done pre-selectors before

If someone has a copy of the Article or a circuit diag that would help me figure this out.

Re the Aerial issues - seems to me U should try a Loop aerial such as the Wellbrook see http://www.wellbrook.uk.com/G0BDE/ and http://www.wellbrook.uk.com/ALA1530.html#reviews

I have a friend who writes for WRTH, and he swears by the Wellbrooks

73s

Peter

--- In G8JCFSDR@yahoogroups.com, "Lew" <lew247@...> wrote:
>
>
> I must have been doing something wrong and possibly still am
> but
> It's working :)
>
> I followed the instructions in the calibrate section of the guide, ignoring the bit about the square box as I think the guide was written for a previous version of the software.
>
> I can now receive whatI presume is Radio Ukraine on 5940 Khz
>
> So I presume the rest is now working properly.
> I have a lot of background noise, I presume computer that I hope goes when I get it mounted in a shielded box (or is that needed?)
> anyone have any experience of these SDR radios?
>
> Peter I presume you wrote the actual software, I have the preselector "kit" although why it's called a kit I dont know all I have to do is wind some coils and attach them.
> Is there a way to select these using your excellent software or would I be better not using it?
>
> I intend at some stage to either get an outside active aerial or a proper manual antenna tuner
> Unfortunately I live in a 1st floor flat so outside aerials are practically out of the question, I "might" get away with something like this

http://www.garex.co.uk/AKD/hf_aerial.htm if I'm lucky, I know it wont do the same as a proper outside aerial, but hopefully it may do to get rid of this electrical interference inside.
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> I intend getting rid of the stupid "energy saving" bulbs and get the old fashioned ones so there should be less interference then as well.
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> From what I can see of the program it's totally brilliant, well done :)
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1359. RE: [G8JCFSDR] Re: Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-08 19:20:38 UTC
From: Lewis
Topic: 1345 Message: 1359

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Something "weird" that may make sense to someone

At the moment listening to 909Khz

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Checking it with the TIME button shows ch1 has a much higher peak envelope than ch2

Actually ch2 is barely more than a squiggle

Weird.

Thanks for the info regarding the loop, I'll go read the article now

I have a copy of the pre selector article here, ok to upload it to the group?

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Peter
Sent: 08 October 2010 19:40
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Soundcards driving me crazy

Hi Lew

Good news of sorts, but U really have to find out why U don't get the "slowly rotating box" in phase mode with Soundcard selected as the source. This is critical in proving that U actually have IQ signals coming out of the Elektor SDR board into the LINE-IN input of your Soundcard. IQ signals are fundamental to image rejection.

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3) In Calib mode, can U vary the Angle & Amplitude sliders and see an image at 5024 KHz change in height - U want to make the signal at 5024 KHz disappear into the noise

If none of 1,2 or 3 work for U, then U do NOT have IQ signals coming into your PC, and U will have serious image problems.

Please give these a try and let us know how it goes

73s

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_____ Information from ESET Smart Security, version of virus signature
database 5516 (20101008) _____

The message was checked by ESET Smart Security.

http://www.eset.com

1360. RE: [G8JCFSDR] Re: Working at last :)

Yahoo group: G8JCFSDR
Date: 2010-10-08 19:37:37 UTC
From: Lewis
Topic: 1345 Message: 1360

This is just driving me totally crazy now

I've just restarted the program yet again still listening to 909Khz and its perfect

Both channels receiving properly, the phone and time displays seem right, both the same amplitude

I wonder if it is indeed a faulty board and is temperamental.

It definitely sounds good now though. (for the moment)

One thing I did earlier and I cannot find out what I did or how to do it again was it brought up a darker colour box in the tuning display it got narrower when I narrowed the bandwidth, and while I can narrow the bandwidth now and so on, I cannot remember what I did to bring up this "greyed out section"

Sorry for probably sounding a right idiot with stupid questions, but I am learning all the time J

1361. wspr - was RE: [G8JCFSDR] Re: Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-08 20:06:37 UTC
From: Dave
Topic: 1345 Message: 1361

I would say no matter where in the world you are you should get lots of hams on 7Mhz LSB on 10mtrs of wire,. Also VOLMET stations as well. I know I was using a special mode (WSPR) and a "normal" FT-707 TXVR but we heard Germany, France & Italy on 10Mtrs of wire at our radio club between 8.30 and 10pm. For those interested there is now a special verson of the software for use with IQ sdr rx (and tx)

Dave

G4ugm

p.s. we were also heard in those countries plus northern Scandinavia. Running 5watts which is high power for wspr!

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lewis
Sent: 08 October 2010 20:21
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Soundcards driving me crazy

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Sent: 08 October 2010 19:40
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Subject: [G8JCFSDR] Re: Soundcards driving me crazy

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The message was checked by ESET Smart Security.

http://www.eset.com

1362. Re: Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-08 20:03:30 UTC
From: Peter
Topic: 1345 Message: 1362

Great, so U now most definitely have proper IQ in operation

check 3995 Khz right now for a really strong DRM signal

and also 7155 KHz LSB right now for a really powerful station booming in from Greenland OX3KQ

Please do NOT upload the article to the group - that would be breaking Elektor's copyright !!

73

Peter

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> > > > > for a sound card that will work, that wont cost a fortune - not able
>
> > > > > to work due to disability and get no money because my other half is
> > > > > working so whatever I spend comes from her - hence I dont want it to

>
> > > > > cost a fortune, but it must be good.
> > > > >
> > > > > All ideas welcome :)
> > > > >
> > > > > Thanks in advance
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>
> __________ Information from ESET Smart Security, version of virus signature
> database 5516 (20101008) __________
>
> The message was checked by ESET Smart Security.
>
> http://www.eset.com
>

1363. Re: Working at last :)

Yahoo group: G8JCFSDR
Date: 2010-10-08 20:04:39 UTC
From: Peter
Topic: 1345 Message: 1363

Click "Show Filter" bottom RHS in the scope controls area

--- In G8JCFSDR@yahoogroups.com, "Lewis" <lew247@...> wrote:
>
> This is just driving me totally crazy now
>
> I've just restarted the program yet again still listening to 909Khz and its
> perfect
>
> Both channels receiving properly, the phone and time displays seem right,
> both the same amplitude
>
> I wonder if it is indeed a faulty board and is temperamental.
>
>
>
> It definitely sounds good now though. (for the moment)
>
>
>
> One thing I did earlier and I cannot find out what I did or how to do it
> again was it brought up a darker colour box in the tuning display it got
> narrower when I narrowed the bandwidth, and while I can narrow the bandwidth
> now and so on, I cannot remember what I did to bring up this "greyed out
> section"
>
> Sorry for probably sounding a right idiot with stupid questions, but I am
> learning all the time J
>

1364. RE: [G8JCFSDR] Re: Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-08 20:25:19 UTC
From: Lewis
Topic: 1345 Message: 1364

Thanks

Just heard G0ROW calling on that 7.155Mhz< very weak, barely audible but he was definitely there J

Cant hear anyone else on at all, and nothing on that dream frequency at all, its dead quiet.

Think I'm definitely going to have to do something about a much better aerial, although that loop is way out of the question although it looks very nice and the reviews are very good, its just not possible due to price mainly, and also the council and neighbours would have a fit

I need to win the lottery and buy a house in the middle of nowhere

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Peter
Sent: 08 October 2010 21:04
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Soundcards driving me crazy

Great, so U now most definitely have proper IQ in operation

check 3995 Khz right now for a really strong DRM signal

and also 7155 KHz LSB right now for a really powerful station booming in from Greenland OX3KQ

Please do NOT upload the article to the group - that would be breaking Elektor's copyright !!

73

Peter

--- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> , "Lewis" <lew247@...> wrote:
>
> If I press the CAL button and then
>
> 1: no (cant get just the vertical line back, I must have had something
> wrong earlier)
>
> I get a square "spinning" box now, although it isn't exactly spinning
> slowly.
>
> If I go press freq and then go back to Phase mode, the box gets thicker, so

> I think I can say the soundcard is now receiving on both channels.
>
>
>
> 2: Yes
>
>
>
> 3: Yes I managed with careful adjustment to get the 5024 one to disappear
> totally
>
>
>
> I can receive some of the stronger short wave broadcast stations, but
> nothing on 3.5 or 7Mhz yet, although to be fair I am only using about 10M
of
> wire hung across the inside of the room here, so definitely not the best
> aerial
>
>
>
> Something "weird" that may make sense to someone
>
> At the moment listening to 909Khz
>
> And it's like listening to one station on mw and the same station on a
> satellite, there is a delay in there which is producing an echo
>
>
>
> Checking it with the TIME button shows ch1 has a much higher peak envelope
> than ch2
>
> Actually ch2 is barely more than a squiggle
>
> Weird.
>
>
>
> Thanks for the info regarding the loop, I'll go read the article now
>
> I have a copy of the pre selector article here, ok to upload it to the
> group?
>
>
>
>
>
> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On

Behalf
> Of Peter
> Sent: 08 October 2010 19:40
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: [G8JCFSDR] Re: Soundcards driving me crazy
>
>
>
>
>
> Hi Lew
>
> Good news of sorts, but U really have to find out why U don't get the
> "slowly rotating box" in phase mode with Soundcard selected as the source.
> This is critical in proving that U actually have IQ signals coming out of
> the Elektor SDR board into the LINE-IN input of your Soundcard. IQ signals
> are fundamental to image rejection.
>
> 1) So with Soundcard selected as the Input source and PHASE mode, do U get
> just a vertical line ?
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> OR
>
> 2) So with Soundcard selected as the Input source and TIME mode and
Channel
> 2 clicked on as well as channel 1, can see 2 sine waves with a quarter
> cycle/wave shift between them ?
>
> AND
>
> 3) In Calib mode, can U vary the Angle & Amplitude sliders and see an
image
> at 5024 KHz change in height - U want to make the signal at 5024 KHz
> disappear into the noise
>
> If none of 1,2 or 3 work for U, then U do NOT have IQ signals coming into
> your PC, and U will have serious image problems.
>
> Please give these a try and let us know how it goes
>
> 73s
>
> Peter
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> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
<mailto:G8JCFSDR%40yahoogroups.com> , "Lew"
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> > see previous post.

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> > > Make sure you use recording controls not playback controls
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> > > Might be worth re-programming the chip as I have seen gash ones from
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> > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
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> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
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> Behalf
> > > Of Lew
> > > Sent: 08 October 2010 14:09
> > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
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> > > TYhis is driving me even crazier, I'm now starting to wonder if its me
> just
> > > being stupid and doing something obvious wrong.
> > >
> > > For some reason I can see there is a reply by g8jcf but I cannot view
> it, no
> > > matter what I try and I've even tried 3 different browsers.
> > > I've now changed my group settings so it emails replies to me, hence
me

> > > getting the one by Dave below.
> > >
> > > Yes it is definately a stereo 3 pin lead, I bought a shop made one,
> checked
> > > out the circuit myself and it is all wired correctly.
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> > > I've double and triple checked the lead is plugged in the right hole
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> > > soundcard is set to microphone and not line in (although I did try
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> > > There was one chip that I was able to push in a tiny little bit
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<mailto:G8JCFSDR%40yahoogroups.com>
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> > > > If there is "flash" or other debris from moulding on the plug make
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> > > > thought Mono gave diagonal line....but its been a while.
> > > > 3) Are the IC's socketed? If so are they fully inserted. I am pretty

> > > > sure I have seen boards with IC's that haev worked loose in transit.
> > > >
> > > > Dave.
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> > > > > I have an Abit IP35Pro XE motherboard with a quad intel core 2
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1365. Re: Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-08 20:34:43 UTC
From: Peter
Topic: 1345 Message: 1365

:(

If U are up after 00:00 Hrs, tune to 3697 KHz LSB, there is an English net there every night - guys tend to come from the South East of England - but very strong SSB signals.

Surprising U can't hear anything on 3995 - that's a very powerful & reliable DW/BBC DRM signal.

As for loop antennae, U can very easily make one yourself out of bamboo cane or something eve simpler - take a look at http://www.southgatearc.org/articles/g0ftd/indoorantenna.htm

Peter

--- In G8JCFSDR@yahoogroups.com, "Lewis" <lew247@...> wrote:
>
> Thanks
>
> Just heard G0ROW calling on that 7.155Mhz< very weak, barely audible but he
> was definitely there J
>
> Cant hear anyone else on at all, and nothing on that dream frequency at all,
> its dead quiet.
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> Think I'm definitely going to have to do something about a much better
> aerial, although that loop is way out of the question although it looks very
> nice and the reviews are very good, its just not possible due to price
> mainly, and also the council and neighbours would have a fit
>
> I need to win the lottery and buy a house in the middle of nowhere
>
>
>
>
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> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
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> Sent: 08 October 2010 21:04
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Soundcards driving me crazy
>
>
>
>
>

>
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> Great, so U now most definitely have proper IQ in operation
>
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>
> and also 7155 KHz LSB right now for a really powerful station booming in
> from Greenland OX3KQ
>
> Please do NOT upload the article to the group - that would be breaking
> Elektor's copyright !!
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> 73
>
> Peter
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> > If I go press freq and then go back to Phase mode, the box gets thicker,
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> >
> >
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> > 2: Yes
> >
> >
> >
> > 3: Yes I managed with careful adjustment to get the 5024 one to disappear
> > totally
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> > nothing on 3.5 or 7Mhz yet, although to be fair I am only using about 10M
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> > Checking it with the TIME button shows ch1 has a much higher peak envelope
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> > Thanks for the info regarding the loop, I'll go read the article now
> >
> > I have a copy of the pre selector article here, ok to upload it to the
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> > The message was checked by ESET Smart Security.
> >
> > http://www.eset.com
> >
>
>
>
>
>
> __________ Information from ESET Smart Security, version of virus signature
> database 5516 (20101008) __________
>
> The message was checked by ESET Smart Security.
>
> http://www.eset.com
>

1366. Re: Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-08 20:40:17 UTC
From: Lew
Topic: 1345 Message: 1366

Thanks, I'll try that I'm usually online till well after midnight every night.
I'm in Manchester which probably doesn't help much.

I cant even get any of the Volmet frequencies, I've tried all the ones I can find listed,I'll keep trying though

1367. Re: Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-08 20:57:14 UTC
From: Peter
Topic: 1345 Message: 1367

Good luck, 5505Khz, and then 3413KHz USB are pretty reliable Shanwick

73s

Peter

--- In G8JCFSDR@yahoogroups.com, "Lew" <lew247@...> wrote:
>
> Thanks, I'll try that I'm usually online till well after midnight every night.
> I'm in Manchester which probably doesn't help much.
>
> I cant even get any of the Volmet frequencies, I've tried all the ones I can find listed,I'll keep trying though
>

1368. RE: [G8JCFSDR] Re: Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-08 21:20:37 UTC
From: Dave
Topic: 1345 Message: 1368

www.smrcc.org.uk <http://www.smrcc.org.uk/>

pop along to a technical forum, 4th Monday of the month and I'll stick it on the clubs dual beam scope so we can see whats going on.

Dave

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lew
Sent: 08 October 2010 21:40
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Soundcards driving me crazy

Thanks, I'll try that I'm usually online till well after midnight every night.
I'm in Manchester which probably doesn't help much.

I cant even get any of the Volmet frequencies, I've tried all the ones I can find listed,I'll keep trying though

1369. RE: [G8JCFSDR] Re: Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-08 21:31:31 UTC
From: Lewis
Topic: 1345 Message: 1369

Thanks for that, I'll definitely try and pop along that night, I've often thought about finding the nearest club but never did, and I've been up here 8 yrs now.

It will be interesting to see what is actually going on, it's definitely working now its just the signal strengths are SO weak anything other than high power broadcast bands are almost impossible to receive.

Nothing on any of the aero frequencies whatsoever.

I have heard a couple of hams, but they are so weak I found them purely by chance.

I'll have a listen just after midnight though and see what it comes up with.

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Dave
Sent: 08 October 2010 22:21
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Soundcards driving me crazy

www.smrcc.org.uk <http://www.smrcc.org.uk/>

pop along to a technical forum, 4th Monday of the month and I'll stick it on the clubs dual beam scope so we can see whats going on.

Dave

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lew
Sent: 08 October 2010 21:40
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Soundcards driving me crazy

Thanks, I'll try that I'm usually online till well after midnight every night.
I'm in Manchester which probably doesn't help much.

I cant even get any of the Volmet frequencies, I've tried all the ones I can find listed,I'll keep trying though

_____ Information from ESET Smart Security, version of virus signature database 5516 (20101008) _____

The message was checked by ESET Smart Security.

http://www.eset.com

1370. RE: [G8JCFSDR] Re: Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-08 21:36:24 UTC
From: G8JCF
Topic: 1345 Message: 1370

Interesting stuff - shame I live in Scotland and not Manchester else I'd pop along !!

Thanks Dave

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Dave
Sent: 08 October 2010 22:21
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Soundcards driving me crazy

www.smrcc.org.uk

pop along to a technical forum, 4th Monday of the month and I☐ll stick it on the clubs dual beam scope so we can see whats going on.

Dave

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lew
Sent: 08 October 2010 21:40
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Soundcards driving me crazy

Thanks, I'll try that I'm usually online till well after midnight every night.
I'm in Manchester which probably doesn't help much.

I cant even get any of the Volmet frequencies, I've tried all the ones I can find listed,I'll keep trying though

--
I am using the free version of SPAMfighter.
We are a community of 7 million users fighting spam.
SPAMfighter has removed 27766 of my spam emails to date.
Get the free SPAMfighter here: http://www.spamfighter.com/len

The Professional version does not have this message

1371. RE: [G8JCFSDR] Re: Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-08 21:39:06 UTC
From: Dave
Topic: 1345 Message: 1371

We used to have four of the Elektor boards in the club, but one member moved
to Sweden...

-----Original Message-----
From: G8JCFSDR@...m [mailto:G8JCFSDR@yahoogroups.com] On Behalf
Of G8JCF
Sent: 08 October 2010 22:36
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Soundcards driving me crazy

Interesting stuff - shame I live in Scotland and not Manchester else I'd pop
along !!

Thanks Dave

Peter

From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
Behalf
Of Dave
Sent: 08 October 2010 22:21
To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
Subject: RE: [G8JCFSDR] Re: Soundcards driving me crazy

www.smrcc.org.uk

pop along to a technical forum, 4th Monday of the month and I'll stick it on
the clubs dual beam scope so we can see whats going on.

Dave

-----Original Message-----
From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
Behalf
Of Lew
Sent: 08 October 2010 21:40
To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
Subject: [G8JCFSDR] Re: Soundcards driving me crazy

Thanks, I'll try that I'm usually online till well after midnight every
night.
I'm in Manchester which probably doesn't help much.

I cant even get any of the Volmet frequencies, I've tried all the ones I can
find listed,I'll keep trying though

--
I am using the free version of SPAMfighter.
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SPAMfighter has removed 27766 of my spam emails to date.
Get the free SPAMfighter here: http://www.spamfighter.com/len

The Professional version does not have this message

1372. Re: Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-08 23:01:30 UTC
From: Lew
Topic: 1345 Message: 1372

Just uploaded a screen print of the radio receiving 3.697Mhz, at midnight tonight (close enough to midnight anyway)
it's in the Photo's section here.

I heard a few stations on that frequency, the one that was being heard when the screen print was taken was actually the strongest and was somewhere in this general area, as you can see there was almost no visual display showing his signal or any of the others either

It makes it very hard to find stations.
I dont know if the reciever really is that deaf, or is meant to be like that, or if it is just the aerial.

--- In G8JCFSDR@yahoogroups.com, "Dave" <dave.g4ugm@...> wrote:
>
> We used to have four of the Elektor boards in the club, but one member moved
> to Sweden...
>
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of G8JCF
> Sent: 08 October 2010 22:36
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: Soundcards driving me crazy
>
>
>
>
>
> Interesting stuff - shame I live in Scotland and not Manchester else I'd pop
> along !!
>
> Thanks Dave
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> Behalf
> Of Dave
> Sent: 08 October 2010 22:21
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: RE: [G8JCFSDR] Re: Soundcards driving me crazy
>
>

> www.smrcc.org.uk
>
> pop along to a technical forum, 4th Monday of the month and I'll stick it on
> the clubs dual beam scope so we can see whats going on.
>
> Dave
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> Behalf
> Of Lew
> Sent: 08 October 2010 21:40
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: [G8JCFSDR] Re: Soundcards driving me crazy
>
>
> Thanks, I'll try that I'm usually online till well after midnight every
> night.
> I'm in Manchester which probably doesn't help much.
>
> I cant even get any of the Volmet frequencies, I've tried all the ones I can
> find listed,I'll keep trying though
>
> --
> I am using the free version of SPAMfighter.
> We are a community of 7 million users fighting spam.
> SPAMfighter has removed 27766 of my spam emails to date.
> Get the free SPAMfighter here: http://www.spamfighter.com/len
>
> The Professional version does not have this message
>

1373. Re: Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-08 23:49:48 UTC
From: Peter
Topic: 1345 Message: 1373

Hi

3413 KHz USB is coming in really nice right now !

73s

Peter

--- In G8JCFSDR@yahoogroups.com, "Lew" <lew247@...> wrote:
>
>
> Just uploaded a screen print of the radio receiving 3.697Mhz, at midnight tonight (close enough to midnight anyway)
> it's in the Photo's section here.
>
> I heard a few stations on that frequency, the one that was being heard when the screen print was taken was actually the strongest and was somewhere in this general area, as you can see there was almost no visual display showing his signal or any of the others either
>
> It makes it very hard to find stations.
> I dont know if the reciever really is that deaf, or is meant to be like that, or if it is just the aerial.
>
> --- In G8JCFSDR@yahoogroups.com, "Dave" <dave.g4ugm@> wrote:
> >
> > We used to have four of the Elektor boards in the club, but one member moved
> > to Sweden...
> >
> >
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> > Of G8JCF
> > Sent: 08 October 2010 22:36
> > To: G8JCFSDR@yahoogroups.com
> > Subject: RE: [G8JCFSDR] Re: Soundcards driving me crazy
> >
> >
> >
> >
> >
> > Interesting stuff - shame I live in Scotland and not Manchester else I'd pop
> > along !!
> >
> > Thanks Dave
> >

> > Peter
> >
> > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > Behalf
> > Of Dave
> > Sent: 08 October 2010 22:21
> > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > Subject: RE: [G8JCFSDR] Re: Soundcards driving me crazy
> >
> >
> > www.smrcc.org.uk
> >
> > pop along to a technical forum, 4th Monday of the month and I'll stick it on
> > the clubs dual beam scope so we can see whats going on.
> >
> > Dave
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > Behalf
> > Of Lew
> > Sent: 08 October 2010 21:40
> > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > Subject: [G8JCFSDR] Re: Soundcards driving me crazy
> >
> >
> > Thanks, I'll try that I'm usually online till well after midnight every
> > night.
> > I'm in Manchester which probably doesn't help much.
> >
> > I cant even get any of the Volmet frequencies, I've tried all the ones I can
> > find listed,I'll keep trying though
> >
> > --
> > I am using the free version of SPAMfighter.
> > We are a community of 7 million users fighting spam.
> > SPAMfighter has removed 27766 of my spam emails to date.
> > Get the free SPAMfighter here: http://www.spamfighter.com/len
> >
> > The Professional version does not have this message
> >
>

1374. Re: Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-08 23:54:16 UTC
From: Peter
Topic: 1345 Message: 1374

Hi Lew

Select "Pre Demod" as the source for the spectrum display - U will then get 48 KHz of spectrum.

I listened into 3697 KHz, and the signals were very weak tonight !!

Peter

--- In G8JCFSDR@yahoogroups.com, "Lew" <lew247@...> wrote:
>
>
> Just uploaded a screen print of the radio receiving 3.697Mhz, at midnight tonight (close enough to midnight anyway)
> it's in the Photo's section here.
>
> I heard a few stations on that frequency, the one that was being heard when the screen print was taken was actually the strongest and was somewhere in this general area, as you can see there was almost no visual display showing his signal or any of the others either
>
> It makes it very hard to find stations.
> I dont know if the reciever really is that deaf, or is meant to be like that, or if it is just the aerial.
>
> --- In G8JCFSDR@yahoogroups.com, "Dave" <dave.g4ugm@> wrote:
> >
> > We used to have four of the Elektor boards in the club, but one member moved
> > to Sweden...
> >
> >
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> > Of G8JCF
> > Sent: 08 October 2010 22:36
> > To: G8JCFSDR@yahoogroups.com
> > Subject: RE: [G8JCFSDR] Re: Soundcards driving me crazy
> >
> >
> >
> >
> >
> > Interesting stuff - shame I live in Scotland and not Manchester else I'd pop
> > along !!
> >
> > Thanks Dave

> >
> > Peter
> >
> > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > Behalf
> > Of Dave
> > Sent: 08 October 2010 22:21
> > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > Subject: RE: [G8JCFSDR] Re: Soundcards driving me crazy
> >
> >
> > www.smrcc.org.uk
> >
> > pop along to a technical forum, 4th Monday of the month and I'll stick it on
> > the clubs dual beam scope so we can see whats going on.
> >
> > Dave
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > Behalf
> > Of Lew
> > Sent: 08 October 2010 21:40
> > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > Subject: [G8JCFSDR] Re: Soundcards driving me crazy
> >
> >
> > Thanks, I'll try that I'm usually online till well after midnight every
> > night.
> > I'm in Manchester which probably doesn't help much.
> >
> > I cant even get any of the Volmet frequencies, I've tried all the ones I can
> > find listed,I'll keep trying though
> >
> > --
> > I am using the free version of SPAMfighter.
> > We are a community of 7 million users fighting spam.
> > SPAMfighter has removed 27766 of my spam emails to date.
> > Get the free SPAMfighter here: http://www.spamfighter.com/len
> >
> > The Professional version does not have this message
> >
>

1375. Re: Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-08 23:56:00 UTC
From: Lew
Topic: 1345 Message: 1375

Just had a listen
dead :(
I turned the tv, and all the electrical equipment apart from the computer off and I can hear something in the background, way in the noise, but cant make out anything cant even tell if its male or female.
I'll see what I can do about an aerial over the weekend

--- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@...> wrote:
>
> Hi
>
> 3413 KHz USB is coming in really nice right now !
>
> 73s
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com, "Lew" <lew247@> wrote:
> >
> >
> > Just uploaded a screen print of the radio receiving 3.697Mhz, at midnight tonight (close enough to midnight anyway)
> > it's in the Photo's section here.
> >
> > I heard a few stations on that frequency, the one that was being heard when the screen print was taken was actually the strongest and was somewhere in this general area, as you can see there was almost no visual display showing his signal or any of the others either
> >
> > It makes it very hard to find stations.
> > I dont know if the reciever really is that deaf, or is meant to be like that, or if it is just the aerial.
> >
> > --- In G8JCFSDR@yahoogroups.com, "Dave" <dave.g4ugm@> wrote:
> > >
> > > We used to have four of the Elektor boards in the club, but one member moved
> > > to Sweden...
> > >
> > >
> > >
> > > -----Original Message-----
> > > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> > > Of G8JCF
> > > Sent: 08 October 2010 22:36
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: RE: [G8JCFSDR] Re: Soundcards driving me crazy

> > >
> > >
> > >
> > >
> > >
> > > Interesting stuff - shame I live in Scotland and not Manchester else I'd pop
> > > along !!
> > >
> > > Thanks Dave
> > >
> > > Peter
> > >
> > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > > Behalf
> > > Of Dave
> > > Sent: 08 October 2010 22:21
> > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > Subject: RE: [G8JCFSDR] Re: Soundcards driving me crazy
> > >
> > >
> > > www.smrcc.org.uk
> > >
> > > pop along to a technical forum, 4th Monday of the month and I'll stick it on
> > > the clubs dual beam scope so we can see whats going on.
> > >
> > > Dave
> > >
> > > -----Original Message-----
> > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > > Behalf
> > > Of Lew
> > > Sent: 08 October 2010 21:40
> > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > Subject: [G8JCFSDR] Re: Soundcards driving me crazy
> > >
> > >
> > > Thanks, I'll try that I'm usually online till well after midnight every
> > > night.
> > > I'm in Manchester which probably doesn't help much.
> > >
> > > I cant even get any of the Volmet frequencies, I've tried all the ones I can
> > > find listed,I'll keep trying though
> > >
> > > --
> > > I am using the free version of SPAMfighter.
> > > We are a community of 7 million users fighting spam.
> > > SPAMfighter has removed 27766 of my spam emails to date.
> > > Get the free SPAMfighter here: http://www.spamfighter.com/len

> > >
> > > The Professional version does not have this message
> > >
> >
>

1376. Re: Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-09 00:01:43 UTC
From: Peter
Topic: 1345 Message: 1376

Good luck, and please keep the group appraised as to how U get on.

Good progress today I feel !

Good night, sleep well, and have a fun weekend.

Take care

Peter

--- In G8JCFSDR@yahoogroups.com, "Lew" <lew247@...> wrote:
>
>
> Just had a listen
> dead :(
> I turned the tv, and all the electrical equipment apart from the computer off and I can hear something in the background, way in the noise, but cant make out anything cant even tell if its male or female.
> I'll see what I can do about an aerial over the weekend
>
> --- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@> wrote:
> >
> > Hi
> >
> > 3413 KHz USB is coming in really nice right now !
> >
> > 73s
> >
> > Peter
> >
> > --- In G8JCFSDR@yahoogroups.com, "Lew" <lew247@> wrote:
> > >
> > >
> > > Just uploaded a screen print of the radio receiving 3.697Mhz, at midnight tonight (close enough to midnight anyway)
> > > it's in the Photo's section here.
> > >
> > > I heard a few stations on that frequency, the one that was being heard when the screen print was taken was actually the strongest and was somewhere in this general area, as you can see there was almost no visual display showing his signal or any of the others either
> > >
> > > It makes it very hard to find stations.
> > > I dont know if the reciever really is that deaf, or is meant to be like that, or if it is just the aerial.
> > >

> > > --- In G8JCFSDR@yahoogroups.com, "Dave" <dave.g4ugm@> wrote:
> > > >
> > > > We used to have four of the Elektor boards in the club, but one member moved
> > > > to Sweden...
> > > >
> > > >
> > > >
> > > > -----Original Message-----
> > > > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> > > > Of G8JCF
> > > > Sent: 08 October 2010 22:36
> > > > To: G8JCFSDR@yahoogroups.com
> > > > Subject: RE: [G8JCFSDR] Re: Soundcards driving me crazy
> > > >
> > > >
> > > >
> > > >
> > > >
> > > > Interesting stuff - shame I live in Scotland and not Manchester else I'd pop
> > > > along !!
> > > >
> > > > Thanks Dave
> > > >
> > > > Peter
> > > >
> > > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > > > Behalf
> > > > Of Dave
> > > > Sent: 08 October 2010 22:21
> > > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > > Subject: RE: [G8JCFSDR] Re: Soundcards driving me crazy
> > > >
> > > >
> > > > www.smrcc.org.uk
> > > >
> > > > pop along to a technical forum, 4th Monday of the month and I'll stick it on
> > > > the clubs dual beam scope so we can see whats going on.
> > > >
> > > > Dave
> > > >
> > > > -----Original Message-----
> > > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > > > Behalf
> > > > Of Lew
> > > > Sent: 08 October 2010 21:40
> > > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > > Subject: [G8JCFSDR] Re: Soundcards driving me crazy
> > > >

> > > >
> > > > Thanks, I'll try that I'm usually online till well after midnight every
> > > > night.
> > > > I'm in Manchester which probably doesn't help much.
> > > >
> > > > I cant even get any of the Volmet frequencies, I've tried all the ones I can
> > > > find listed,I'll keep trying though
> > > >
> > > > --
> > > > I am using the free version of SPAMfighter.
> > > > We are a community of 7 million users fighting spam.
> > > > SPAMfighter has removed 27766 of my spam emails to date.
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> > > >
> > > > The Professional version does not have this message
> > > >
> > >
> >
>

1377. Re: Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-09 06:57:03 UTC
From: Lew
Topic: 1345 Message: 1377

I've spotted something weird about my SDR receiver

I tried pressing the Pre Demod button so I can tune the full 48Khz on the one scale but it's got something weird in the middle of the display, a kind of peak

But this stays in the same place no matter what frequency I tune to

I've tried right from 2Mhz up to 30Mhz and it stays the same shape and size

I've taken screen prints of it on various frequencies and its the same on all modes as well i've put them in the Photo's section

Any ideas?

1378. RE: [G8JCFSDR] Re: Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-09 09:00:15 UTC
From: G8JCF
Topic: 1345 Message: 1378

Hi Lew

This is to be expected unless U do the mod to supply external power to the Elektor SDR - goto http://translate.google.co.uk/translate?hl=en&sl=de&u=http://www.b-kainka.de/sdrusb.html&ei=0y6wTLqCBNvNjAeh-OFK&sa=X&oi=translate&ct=result&resnum=6&ved=0CDkQ7gEwBQ&prev=/search%3Fq%3Delektor%2Bsdr%2Bmodul%2Bbus%26hl%3Den%26prmd%3Div and scroll down to the end where it says "External Power Supply"

73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lew
Sent: 09 October 2010 07:57
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Soundcards driving me crazy

I've spotted something weird about my SDR receiver

I tried pressing the Pre Demod button so I can tune the full 48Khz on the one scale but it's got something weird in the middle of the display, a kind of peak

But this stays in the same place no matter what frequency I tune to

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Any ideas?

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1379. Receiving Loop Antenna

Yahoo group: G8JCFSDR
Date: 2010-10-09 09:21:14 UTC
From: Peter
Topic: 1345 Message: 1379

For those of you who are space constrained, take a look at this article on an active receiving loop antenna

http://www.qrss.thersgb.net/active-loop-receiving-antenna.html

73s

Peter

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
> Hi Lew
>
> This is to be expected unless U do the mod to supply external power to the
> Elektor SDR - goto
> http://translate.google.co.uk/translate?hl=en&sl=de&u=http://www.b-kainka.de
> /sdrusb.html&ei=0y6wTLqCBNvNjAeh-OFK&sa=X&oi=translate&ct=result&resnum=6&ve
> d=0CDkQ7gEwBQ&prev=/search%3Fq%3Delektor%2Bsdr%2Bmodul%2Bbus%26hl%3Den%26prm
> d%3Div and scroll down to the end where it says "External Power Supply"
>
> 73s
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Lew
> Sent: 09 October 2010 07:57
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Soundcards driving me crazy
>
>
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1380. Re: Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-09 17:28:52 UTC
From: Lew
Topic: 1345 Message: 1380

TV aerial. What a difference :)

Well the tv aerial's coax.
As a temp solution to try and get a better aerial to try this properly, I first tried hanging the wire I have in the room out of the window but it got no better, then I had a brainwave, I took a circle of insulation off the tv coax of the tv aerial and connected my wire to that, While the coax isnt long with us being on the 1st floor already, it was outside and it's made a huge difference.

I'e been listening to signals mainly from all over Europe on all bands today, mainly ham bands, most barely readable over the noise, BUT readable :)
Thats a huge difference to last night and gives me the willpower to carry on with this and try and get a proper aerial outside somehow,if not then some kind of home made loop in the attic.

I wonder how much difference to making the signals better and more readable would be achieved by finishing off the preselector kit, anyone done it or tried it?

I know I have to clean up the power supply to help things along, what I'm thinking of doing and I've no idea if people will think this stupid or not, but I've got an 800W psu in the computer, it's not using at least a 200W, and I have a spare power lead (+5V and +12V) not being used.

I'm considering putting 2 sockets on the back or top of the computer and connecting this lead to them, then making a small filtering board to filter the voltages much more than they already are, putting them in a box with various sized sockets, to run the cable modem, router, telephone and replace around half a dozen psu's I have here for various items, and at the same time being able to drive the SDR and preselector from it.

Thoughts?

I know what I need most is aa better outside aerial, and atu at the moment, but the aerial cannot be done for a while, I have to think carefully about what I'm going to do and how best to do it.

How I long for the days when you could put up aerials and nobody would care at all.

In the meantime I'm going to see if I can get an atu, I think it would make a huge difference... possibly lol

Once I get these signals a bit stronger, next project (not including the aerial) is data decoding.

Thanks everyone for the help yesterday, I probably would have given up totally and not got this far without you all.

Oh I've put another screen print of the receiver taken a while ago, you can see the huge difference between last night when it should have been working better on the lower bands

and now.

1381. RE: [G8JCFSDR] Re: Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-09 20:55:20 UTC
From: G8JCF
Topic: 1345 Message: 1381

Hi Lew

Great news - the spectrum screenshots look a lot better indeed !! Now you've got the same problems as the rest of us - how to get a decent aerial !!

If U've got attic/loft space then U should be able to get something decent up there at a bare minimum.

Personally I would not under any circumstances take power off your PC and bring it outside - one false move and you could damage a very expensive bit of kit - 12V DC wall-warts are so cheap, and a 7805 + a couple of capacitors can be all be put together for under £ 5.00. I have so many wall warts from broken DECT phones, mobile phones, old routers, etc etc, that I haven't had to buy one for years now !!

If U really must get the power - 5V from your computer, then take it out from one of the USB sockets - U can get USB leads which only have 0 & 5V cores inside - used for recharging MP3 players, mobiles etc - at least that way, the worst U can do is trip the polylink fuse (which will reset itself anyway). To get a USB power cable I usually get an old USB mouse which isn't working anymore, (or Poundland) cut off the mouse, then RED is +5v, and BLACK is 0V, ignore white and green. But this is a bit of a recursive discussion because the reason one needs to supply external 5V is that the USB 5V isn't smooth enough !! But if U are determined to try the PC power route, then try this first, it may work especially if you plug the cable into a USB hub which is NOT also supplying the Elektor

I don't have the Elektor preselector, but I do have a proper hardware pre-selector and unless you are plagued with inter-modulation, all the pre-selector will do is reduce the signal level (unless it has a pre-amp inside of course) - I never have to use my preselector, but then again I do live in a very RF deprived area - although lots of noise from plasma tvs, adsl, etc etc.

My next hardware project is going to be to build the M0AYF's magnetic loop - well it's a lot cheaper than a Wellbrook - see http://www.qrss.thersgb.net/active-loop-receiving-antenna.html

Anyway, please let the group know how U fare in the weeks and months ahead, and wishing you all the very best of luck

73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lew
Sent: 09 October 2010 18:29
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Soundcards driving me crazy

TV aerial. What a difference :)

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I'm considering putting 2 sockets on the back or top of the computer and connecting this lead to them, then making a small filtering board to filter the voltages much more than they already are, putting them in a box with various sized sockets, to run the cable modem, router, telephone and replace around half a dozen psu's I have here for various items, and at the same time being able to drive the SDR and preselector from it.

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1382. RE: [G8JCFSDR] Re: Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-09 22:07:15 UTC
From: Lewis
Topic: 1345 Message: 1382

Yep, definitely working a lot better now, been listening to loads today.

I☐ve read that article about the loop several times today and its really interesting.
I☐m going to try and make one once I can figure out how to get it outside, at the moment I☐m thinking if I was to mount it at the bottom of the tv aerial on the roof, it☐s above the ground but really visible, however if I was to have it horizontal instead of vertical it would be hidden by the roof of the house from the road, and what can☐t easily be seen can☐t easily be complained about.

The only thing I☐m not sure about is will it work horizontally? I can☐t see why it wouldn☐t, I could even have it maybe on a downward sloping angle following the roofline, but a couple of feet above it.

If the worse comes to the worse I☐ll just put it in the attic, although I☐d much rather have one outside somehow.

Would an ATU work with that preamp in line, or wouldn☐t it be needed?

It☐s been many years since I last read up on aerial design and my thought process isn☐t as good as it once was.

Not sure what I☐m going to do with this preselector, I might just put it on eBay and see if it sells, not much point in having it if it wont do too much good.

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of G8JCF
Sent: 09 October 2010 21:55
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Soundcards driving me crazy

Hi Lew

Great news - the spectrum screenshots look a lot better indeed !! Now you've got the same problems as the rest of us - how to get a decent aerial !!

If U've got attic/loft space then U should be able to get something decent up there at a bare minimum.

Personally I would not under any circumstances take power off your PC and bring it outside - one false move and you could damage a very expensive bit of kit - 12V DC wall-warts are so cheap, and a 7805 + a couple of capacitors can be all be put together for under £ 5.00. I have so many wall warts from broken DECT phones, mobile phones, old routers, etc etc, that I haven't had

to buy one for years now !!

If U really must get the power - 5V from your computer, then take it out from one of the USB sockets - U can get USB leads which only have 0 & 5V cores inside - used for recharging MP3 players, mobiles etc - at least that way, the worst U can do is trip the polylink fuse (which will reset itself anyway). To get a USB power cable I usually get an old USB mouse which isn't working anymore, (or Poundland) cut off the mouse, then RED is +5v, and BLACK is 0V, ignore white and green. But this is a bit of a recursive discussion because the reason one needs to supply external 5V is that the USB 5V isn't smooth enough !! But if U are determined to try the PC power route, then try this first, it may work especially if you plug the cable into a USB hub which is NOT also supplying the Elektor

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Anyway, please let the group know how U fare in the weeks and months ahead, and wishing you all the very best of luck

73s

Peter

From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On Behalf
Of Lew
Sent: 09 October 2010 18:29
To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
Subject: [G8JCFSDR] Re: Soundcards driving me crazy

TV aerial. What a difference :)

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_____ Information from ESET Smart Security, version of virus signature database 5518 (20101009) _____

The message was checked by ESET Smart Security.

http://www.eset.com

1383. RE: [G8JCFSDR] Re: Soundcards driving me crazy

Yahoo group: G8JCFSDR
Date: 2010-10-09 23:23:15 UTC
From: G8JCF
Topic: 1345 Message: 1383

Hi Lewis

Do NOT sell off the Elektor Pre-Selector !!!

The Pre-selector is very, very important for LF, ie sub 2MHz working and will greatly reduce the affects of harmonics from the LO - so the Pre-selector won't do much for sensitivity, but it will do huge amounts for reducing the problems of hearing Shortwave stations on the MW band, and of hearing MW (and SW stations) on LW and below.

Re the Loop, because the loop is highly directional in the plane of the loop, I think U would have to mount it vertically rather than horizontally. At only 1m across, ie 3 feet, it's not much bigger than a regular TV aerial, and certainly smaller than an VHF/FM aerial, so surely U would be allowed to put that up there and nobody should complain.

Take a look at this - Use Google to translate from German to Englsh (Chrome is a great browser !!) http://www.elexs.de/drm6.htm This is a small indoor active magnetic loop designed by Burkhard Kainka

Re an ATU, I have several, and they certainly help with random length wires - and an ATU is something which is a great home construction thing. However if U build/buy an ACTIVE antenna, then an ATU is unnecessary, whereas a pre-selector works in all situations

73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lewis
Sent: 09 October 2010 23:07
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Soundcards driving me crazy

Yep, definitely working a lot better now, been listening to loads today.

I□ve read that article about the loop several times today and its really interesting.
I□m going to try and make one once I can figure out how to get it outside, at the moment I□m thinking if I was to mount it at the bottom of the tv aerial on the roof, it□s above the ground but really visible, however if I was to have it horizontal instead of vertical it would be hidden by the roof of the house from the road, and what can□t easily be seen can□t easily be complained about.

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From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of G8JCF
Sent: 09 October 2010 21:55
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Soundcards driving me crazy

Hi Lew

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Sent: 09 October 2010 18:29
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Soundcards driving me crazy

TV aerial. What a difference :)

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The message was checked by ESET Smart Security.

http://www.eset.com

1384. PMSDR problem

Yahoo group: G8JCFSDR
Date: 2010-10-10 13:31:51 UTC
From: fl201037
Topic: 1384 Message: 1384

Hi,
I am new to this group and I would like to ask for your help regarding the G8JCFSDR software. I have both the ElektorSDR receiver and the PMSDR receiver, but I have this weird problem with the G8JCFSDR and PMSDR combination. It may me that I have overlooked something. When I use G8JCFSDR with the ElektorSDR, everything works fine, but when I use the PMSDR receiver, the output on the pre-mod scope shows a graph mirrored along the y-axis and I don't get anything meaningful. It is like the PMSDR is not being treated as and IQ receiver.
I use G8JCFSDR 1.0.243 under Windows 7. My g8jcf.dll is 1.0.0.330 and I have the latest G8JCFSDR ExtIO dlls installed from the PMSDR downloads.
My soundcard is Creative X-Fi Surround.
73
A. Gokhan YAVUZ

1385. Does anyone know how to use the Elektor SDR properly please?

Yahoo group: G8JCFSDR
Date: 2010-10-10 14:28:14 UTC
From: Lew
Topic: 1385 Message: 1385

I've got this working thanks to the brilliant help from you guys here, but I have a problem I know I have to sort out a better aerial but it's how I'm meant to be using it

I have read the "instructions" as such and they are worse than useless, I'm just assuming I've done it right, download the program off the elektor website, I uploaded the eeprom, then ram from the bin file supplied.
I then downloaded the one used with the preselector as I bought the preselector "kit" just not connected it up yet.

I then done the same with the program, uploaded the eeprom and ram.

The problem I have is I dont know if thats what I'm meant to have done, is there anything else, or have I missed something.

What is the file called "CDM_Setup.exe" for?

I know this group is about the G8JCFSDR and this is what I actually use the receiver with, however if I try and run the prpgram supplied, as I assume this is how I select the aerial inputs? it then crashes when I run the G8JCFSDR program

Do I need, or use the program supplied on the Elektor website, or will the G8JCFSDR program do it all?

I've figured out most of the settings on the program and I really love it, the inputs I've worked out the wide, mw and sw ones work, the rest do not.
Are these in use when the preselector is selected, or are the for some other function?
Is there a way to use them to select inputs when the preselector is attached or not? or do I have to use this horrible program from the Elektor website? and if so there is little point as it seems useless compared to the G8JCF program.

If anyone has the preselector, how on earth are you meant to tune? I know I could call up the Elektor program and press the auto button and "hope" it works, then close the program, call up the G8JCF program and hope it is still tuing automatically, but somehow I thin thats not how its meant to be done, and doubt that woudl work at all.

Anyone got any answers/suggestions?

Sorry if it seems like I've done little but moan since I came on here, I hope it doesnt come across as that, the thing is I actually like this little SDR reciever, and I love the G8JCFSDR program, and I like the idea of the preselector now Peter has explained what it actually does, but unless I can get both working with the program, there seems little point in the preselector, I'd possibly be better off with a good atu? "maybe" I dont know.

I am working on an aerial at the moment though, have got some thoughts running through my head, I like the idea of those 2 loops Peter posted earlier, and if I cant get one of those up and running in the next month or 2, then I have a backup plan that involves a neighbours chimney 30M away, a pole, some thin almost invisible aerial, a bottle of scotch and lots of prayers (that 1: the planners dont notice and 2: the neightbours dont either, or at least

dont complain)
Not sure which to try going for first.
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1386. Re: Does anyone know how to use the Elektor SDR properly please?

Yahoo group: G8JCFSDR
Date: 2010-10-10 17:39:56 UTC
From: Lew
Topic: 1385 Message: 1386

Is it realy this simple? the rf input select actually selects the inputs on the Elektor kit?
ie ext, aux 1, 2 and 3 would be the inputs were I to wind the coils for the preselector and connect them to the reciever?

Still cant figure out how I'd tune the preselector using the varicap diodes, but I think I'm getting to understand that G8JCF's program is tons better than I even worked out so far, so I'm guessing there is a way to select manual tuning, or automatic tuning for the preselector, I just havent found it yet?

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1387. RE: [G8JCFSDR] Re: Does anyone know how to use the Elektor SDR properly please?

Yahoo group: G8JCFSDR
Date: 2010-10-10 23:51:30 UTC
From: G8JCF
Topic: 1385 Message: 1387

Hi Lew

That is correct - originally these "extra inputs" were where people could couple in their own front-ends, eg manually tuned pre-selectors, VHF converters etc.

73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lew
Sent: 10 October 2010 18:40
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Does anyone know how to use the Elektor SDR properly please?

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1388. RE: [G8JCFSDR] Does anyone know how to use the Elektor SDR properly please?

Yahoo group: G8JCFSDR
Date: 2010-10-10 23:58:35 UTC
From: G8JCF
Topic: 1385 Message: 1388

Hi Lew

There is NO support for the Elektor Pre-selector in the G8JCFSDR.EXE at this time. The issu you are having is that only ONE programme at a time can have control of the USB port, so if G8JCFSDR.EXE is running, then the Elektor pre-selector programme can't get control of the USB port and so will probably fail ! What I will do is contact Burkhard and see if he can send me a pre-selector board so that I can get it to work with the G8JCFSDR.EXE.

Now in terms of improving the "listening experience" - as our American cousins would say - in order of priority :-

1) Put up a decent aerial
2) Get/Build an ATU
3) Install the Pre-selector

OR

1) Build/Get and Active Magnetic Antenna Loop ! (Active is the operative word here)
2) Install the Pre-Selector

73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lew
Sent: 10 October 2010 15:28
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Does anyone know how to use the Elektor SDR properly please?

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1390. A very simple Active Loop Antenna - No Coils to Wind either !

Yahoo group: G8JCFSDR
Date: 2010-10-11 10:12:57 UTC
From: Peter
Topic: 1390 Message: 1390

Hi

if U are severely space constrained, you might find this article interesting and useful - http://www.pcradiokits.it/IMG/pdf/e001020_1_.pdf

73s

Peter

1391. RE: [G8JCFSDR] PMSDR problem

Yahoo group: G8JCFSDR
Date: 2010-10-11 11:00:58 UTC
From: G8JCF
Topic: 1384 Message: 1391

Hi

That is a strange observation !! Can U take a screenshot and post the JPG into the Photos section please.

Have U tried clicking the L<->R checkbox which swaps I & Q channels ?

Also, with Soundcard selected as the scope source, are U seeing IQ signals, ie 90 deg ?

Do U have a PMSDR with the frontpanel LCD ? If so, does the tuned frequency show up properly and it should say DLL V3.1 rev 0

I have a PMSDR and it works really nicely for me, which is why I'm a bit perplexed.

73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of fl201037
Sent: 10 October 2010 14:32
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] PMSDR problem

Hi,

I am new to this group and I would like to ask for your help regarding the G8JCFSDR software. I have both the ElektorSDR receiver and the PMSDR receiver, but I have this weird problem with the G8JCFSDR and PMSDR combination. It may me that I have overlooked something. When I use G8JCFSDR with the ElektorSDR, everything works fine, but when I use the PMSDR receiver, the output on the pre-mod scope shows a graph mirrored along the y-axis and I don't get anything meaningful. It is like the PMSDR is not being treated as and IQ receiver.

I use G8JCFSDR 1.0.243 under Windows 7. My g8jcf.dll is 1.0.0.330 and I have the latest G8JCFSDR ExtIO dlls installed from the PMSDR downloads. My soundcard is Creative X-Fi Surround.

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1392. Re: A very simple Active Loop Antenna - No Coils to Wind either !

Yahoo group: G8JCFSDR
Date: 2010-10-11 11:14:08 UTC
From: Lew
Topic: 1390 Message: 1392

Thats a very nice little aerial and if all else fails then I'll try it.

I "think" I can get away with something along the lines of
http://www.qrss.thersgb.net/active-loop-receiving-antenna.html
That you kindly showed me.

I like the fact that it can be built with a relay to disconnect it if I ever do get a transmitter made and working (although then the question of transmitting aerial comes into question although hopefully by then I'll have moved and have more room)
Any idea what the N1 is, where the loop is, it says (see text) but I cant find it, I'm wondering if its just a connector where the loop joins into the box?

Thinking about the preselector, while the best option would be if your software controlled it as an "all in one" unit, I know this isn't feasible or possible and wont be for a long time
What I'm wondering and thinking having looked at the circuit diagram is if I cut the track on Pin 3 of IC2.A and simply connected a wire brought it out to the front of the case (not yet got) and connected it to the wiper of a variable resistor, with one end at 0V and the other at +5V, I'm thinking this would work as it would manually tune the varicap diodes, as all IC3 seems to be is a simple analogue to digital converter, where it simply converts the +5V supply voltage into 255 steps, with 0 being 0V and 255 being +5V so a simple variable resistor should achieve the same result

The only thing I cannot work out and I have thought about this all morning, is what would be the ideal value for the variable resistor.
Its so annoying a few years ago I'd have known without thinking, but 3due to the brain injury I suffered 3 yrs ago its very hard to work out the simplest things at times.

Anyway I digress, any idea of what value variable resistor would be a good one to use?

Obviously I'd leave the circuit intact so if you ever did include the elektor tuning controls in a further software upgrade, then it would be simply a matter of linking across the track I broke and removing the variable resistor.

Looking at the circuit diagram of the preselector and Elektor kit, I'm assuming that I can leave a long wire in the original aerial position of the Elektor receiver and using your sdr software I can select between the wide,mw and sw (all using the long wire) and the preselector would simple be settings ext, aux1, aux2, and aux3?

I've got the ferrite rod with the 2 sections for MW and LW onit which I'll connect as suggested in the article (aux 1 and 2)

I'm wondering if I could utilise figure 4's design in the preselector and connect the http://www.qrss.thersgb.net/active-loop-receiving-antenna.html in the position where the aerial is connected in that picture.

Reckon that would work?

Any idea what the optimum windings on the 2 transformers (coils) would be in that case? ideally one set up to work best around say 3-12Mhz and the other 12-30Mhz
or maybe 2M-10Mhz and 10-30Mhz anywhere around those I reckon.

Sorry for so many questions, but your software (more so than the Elektor) has got me really interested in radio again.

I didn't get a chance to listen to 3697Khz last night, it was one of the few nights where lack of sleep catches up with me and I crash early and sleep for about 6 hours.
Normally I'm either sat up watching tv or laying in bed watching tv till about 3-4am and back up around 7am, sometimes 8am
So having a working radio is quite good, I've not had a working HF receiver since my AR77E many years ago and it is great fun listening, but I've got to work on an aerial.

At some stage I want to add a transmitter to the receiver, and hopefully by then someone will have made a decent sdr all (or multi) band transmitter.

However for the moment I'm going to concentrate on getting the recieve aerial working properly, making a decent "clean" psu to power the sdr and preselector and putting it all neat and tidy in a box, at the moment its sat on the carpet "bare"

Lewis

--- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@...> wrote:
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1393. RE: [G8JCFSDR] Re: A very simple Active Loop Antenna - No Coils to Wind either !

Yahoo group: G8JCFSDR
Date: 2010-10-11 12:59:57 UTC
From: G8JCF
Topic: 1390 Message: 1393

Hi Lew

N1 is a gas discharge device to protect the circuit and RX from lightening, transmitters etc. See http://cpc.farnell.com/jsp/search/browse.jsp;jsessionid=3XXPWLJLKGEMECQLCIPZNFQ?N=411&Ntk=gensearch_003&Ntt=gas+discharge&Ntx=mode+matchallpartial&suggestions=false&ref=globalsearch&_requestid=125877 for examples of these kinds of devices.

Re the Pre-Selector, yes that idea would work very well, 47KK seems to me to be a safe bet driving into pin 3 of IC2.A

Yes, U can manually select the other inputs in the G8JCFSDR but I'm not sure if the G8JCFSDR will automatically change the input source when it is tuned - I have so many SDRs here that I have the Elektor SDR in a box

As for Fig 4, I don't see why not - easy enough to try :)

As for winding details - sorry I don't know, except to say that these varicaps range from 20~500pF, sone could calculate the inductance required and then figure out the number of turns for the coil, I don't know if they are air-cored or ferrite-cored, dimensions etc, but there are plenty of inductance to winding calculators out there on the Internet.

Anyway, I'm really glad to hear that you are getting back interested in radio again - sounds like me, as a boy I was really keen, then went to college/work/had kids etc etc, and 30 years later rediscovered radio but oh, how much it has all changed !!

Take care, 73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lew
Sent: 11 October 2010 12:14
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: A very simple Active Loop Antenna - No Coils to Wind either !

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>
> if U are severely space constrained, you might find this article interesting and useful - http://www.pcradiokits.it/IMG/pdf/e001020_1_.pdf
>
> 73s
>
> Peter
>

--
I am using the free version of SPAMfighter.
We are a community of 7 million users fighting spam.
SPAMfighter has removed 27766 of my spam emails to date.
Get the free SPAMfighter here: http://www.spamfighter.com/len

The Professional version does not have this message

1394. Re: [G8JCFSDR] Does anyone know how to use the Elektor SDR properly please?

Yahoo group: G8JCFSDR
Date: 2010-10-11 15:02:30 UTC
From: Acarsd
Topic: 1385 Message: 1394

Hi Lew,
For what it's worth.
I bought the Elektor SDR assembled and use it just out of the box with G8JCFSDR software.

In the beginning I also tried to program or re-program it but gave up.
My current understanding is that "CDM_Setup.exe" is only needed if you build the SDR yourself.
But please correct me if I'm wrong.

So in short, the G8JCFSDR program will do it all!

Cheers,
Dick

1395. Re: [G8JCFSDR] PMSDR problem

Yahoo group: G8JCFSDR
Date: 2010-10-11 18:43:52 UTC
From: Firstname Lastname
Topic: 1384 Message: 1395

Hi,

thank you very much for your suggestions. I turned out that the ExtIO DLL was
the piece that I have overlooked.
I guess, I was using the one written for the PowerSDR. I have installed the
correct one for the G8JCFSDR and
the problem is gone now. btw the latest DLL version is V3.2rev9.

73, Gokhan

From: G8JCF <g8jcf@...s.org>
To: G8JCFSDR@yahoogroups.com
Sent: Mon, October 11, 2010 2:00:58 PM
Subject: RE: [G8JCFSDR] PMSDR problem

Hi

That is a strange observation !! Can U take a screenshot and post the JPG
into the Photos section please.

Have U tried clicking the L<->R checkbox which swaps I & Q channels ?

Also, with Soundcard selected as the scope source, are U seeing IQ signals,
ie 90 deg ?

Do U have a PMSDR with the frontpanel LCD ? If so, does the tuned frequency
show up properly and it should say DLL V3.1 rev 0

I have a PMSDR and it works really nicely for me, which is why I'm a bit
perplexed.

73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
Of fl201037
Sent: 10 October 2010 14:32
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] PMSDR problem

Hi,

I am new to this group and I would like to ask for your help regarding the
G8JCFSDR software. I have both the ElektorSDR receiver and the PMSDR
receiver, but I have this weird problem with the G8JCFSDR and PMSDR
combination. It may me that I have overlooked something. When I use G8JCFSDR

with the ElektorSDR, everything works fine, but when I use the PMSDR receiver, the output on the pre-mod scope shows a graph mirrored along the y-axis and I don't get anything meaningful. It is like the PMSDR is not being treated as and IQ receiver.

I use G8JCFSDR 1.0.243 under Windows 7. My g8jcf.dll is 1.0.0.330 and I have the latest G8JCFSDR ExtIO dlls installed from the PMSDR downloads. My soundcard is Creative X-Fi Surround.

73

A. Gokhan YAVUZ

--
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The Professional version does not have this message

1396. RE: [G8JCFSDR] PMSDR problem

Yahoo group: G8JCFSDR
Date: 2010-10-11 20:35:59 UTC
From: G8JCF
Topic: 1384 Message: 1396

Great News !!

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Firstname Lastname
Sent: 11 October 2010 19:44
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] PMSDR problem

Hi,

thank you very much for your suggestions. I turned out that the ExtIO DLL was the piece that I have overlooked.
I guess, I was using the one written for the PowerSDR. I have installed the correct one for the G8JCFSDR and
the problem is gone now. btw the latest DLL version is V3.2rev9.

73, Gokhan

From: G8JCF <g8jcf@....org>
To: G8JCFSDR@yahoogroups.com
Sent: Mon, October 11, 2010 2:00:58 PM
Subject: RE: [G8JCFSDR] PMSDR problem

Hi

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Have U tried clicking the L<->R checkbox which swaps I & Q channels ?

Also, with Soundcard selected as the scope source, are U seeing IQ signals, ie 90 deg ?

Do U have a PMSDR with the frontpanel LCD ? If so, does the tuned frequency show up properly and it should say DLL V3.1 rev 0

I have a PMSDR and it works really nicely for me, which is why I'm a bit perplexed.

73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of fl201037
Sent: 10 October 2010 14:32

To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] PMSDR problem

Hi,

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I use G8JCFSDR 1.0.243 under Windows 7. My g8jcf.dll is 1.0.0.330 and I have the latest G8JCFSDR ExtIO dlls installed from the PMSDR downloads. My soundcard is Creative X-Fi Surround.

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A. Gokhan YAVUZ

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1397. 3 loop aerial (antenna for our American friends)

Yahoo group: G8JCFSDR
Date: 2010-10-12 18:44:36 UTC
From: Lew
Topic: 1397 Message: 1397

Has anyone read the article on the 3 loop antenna by Mark Connelly, WA1ION? pdf link - http://www.qsl.net/wa1ion/3loop/3loop.pdf

I've been looking at it but I just cant digest it properly

I'm wondering if the principle (once I understand it) could be used with any loop aerial such as the one Peter showed us earlier link http://www.qrss.thersgb.net/active-loop-receiving-antenna.html

I'm now prettu sure I could "probably" get away with a 1-1.5M loop aerial fixed on top of my satellite dish, its on the back of the house and even with the loop on top, it would still be below the roof level.

If it was possible to use 3 loops in the one position, and phase them, then there would be no need for a rotator to null out local noise, or to turn the aerial to null out strong broadcast frequencies, or indeed to make signals in a given direction stronger.

1399. PSU need more smoothing?

Yahoo group: G8JCFSDR
Date: 2010-10-13 21:11:28 UTC
From: Lew
Topic: 1399 Message: 1399

I uploaded a pic in the pictures section showing the display of my Elektor
I finally got round to adding the preselector and It has these annoying peaks, which I'm guessing but I hope someone will know and confirm or reject, I'm guessing the psu I'm using isnt clean enough?

Its a psu from a netgear router, 12V 1A
I just get the feeling I it might not be good enough and be projucing those peaks.

The preselector works great on MW and LW tried it on hf but not heard a thing yet, I think I need to wait till morning when I know the volmet frequency will be around and roughly what signal strength it should be.

Still got to sort out a better aerial but working on it, and hopefully I might get something up in the attic temp at the weekend (if I can persuade her who must be obeyed to go up and put it up for me)

I'll be listening to 3,697 tonight hopefully I may hear something if not Ill try again tomorrow once I check out known hf frequencies to make certain its all ok.

1401. Re: PSU need more smoothing?

Yahoo group: G8JCFSDR
Date: 2010-10-15 00:35:02 UTC
From: Peter
Topic: 1399 Message: 1401

Hi Lew

It's still a huge improvement !!

But, have U really nulled out the Image frequencies ?

Peter

--- In G8JCFSDR@yahoogroups.com, "Lew" <lew247@...> wrote:
>
> I uploaded a pic in the pictures section showing the display of my Elektor
> I finally got round to adding the preselector and It has these annoying peaks, which I'm guessing but I hope someone will know and confirm or reject, I'm guessing the psu I'm using isnt clean enough?
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> Its a psu from a netgear router, 12V 1A
> I just get the feeling I it might not be good enough and be projucing those peaks.
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> The preselector works great on MW and LW tried it on hf but not heard a thing yet, I think I need to wait till morning when I know the volmet frequency will be around and roughly what signal strength it should be.
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> Still got to sort out a better aerial but working on it, and hopefully I might get something up in the attic temp at the weekend (if I can persuade her who must be obeyed to go up and put it up for me)
>
> I'll be listening to 3,697 tonight hopefully I may hear something if not Ill try again tomorrow once I check out known hf frequencies to make certain its all ok.
>

1402. Re: PSU need more smoothing?

Yahoo group: G8JCFSDR
Date: 2010-10-15 10:04:55 UTC
From: Lew
Topic: 1399 Message: 1402

I'm really confused now.

What's it actually meant to look like?

To hopefully make things clearer, I reset the program totally and redid it taking screen prints while doing it
I cleared all the old shots as they are no longer relevant, so hopefully people can follow what I did and tell me if I did anything wrong.

I followed the instructions written for calibrating/setting up the Elektor SDR with your program, and hopefully I did it properly.

I just dont get what the 2 peaks are in the screen, and they are in the same place no matter what frequency I tune to.

I get a lot of "buzz" similar to mains hum which is why I thought it might be the power supply, but I've now tried a 2nd one and its showing the same thing.

The only other thing I can think of is the soundcard has a fault?
Thats if there is anything wrong, never having heard or seen a proper working SDR I have no idea really.

One thing I did notice while setting the soundcard up was when checking it out is the 2nd channel sometimes "dissapears"

I verified this by checking out the Phase and Time and the signal for the CH2 was significantly lower until I closed the program, disconnedted the psu, reconnected it up again and then it came back (usually)

I think this could be causing me a problem although the only real problem I have at the moment is lack of a decent aerial.
I ordered the bits yesterday to make the preamp for the loop aerial and as soon as it arrives its being made up and put in the attic.

Hopefully I can teach Karen to solder, my eyes just cannot see good enough to try soldering anything but connectors now, and unfortunately my hands just are not steady enough.
You'd think I was about 90, but I'm in my 40's. Annoying.
--- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@...> wrote:
>
> Hi Lew
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> It's still a huge improvement !!
>
> But, have U really nulled out the Image frequencies ?
>
> Peter

1403. soft66 under win7?

Yahoo group: G8JCFSDR
Date: 2010-10-16 00:21:29 UTC
From: hank smith
Topic: 1390 Message: 1403

hello
has any one gotten soft66-adh to work under win7?
if so what steps are required?
hank

1404. RE: [G8JCFSDR] Re: PSU need more smoothing?

Yahoo group: G8JCFSDR
Date: 2010-10-16 13:48:33 UTC
From: G8JCF
Topic: 1399 Message: 1404

Hi Lew

Cal7 and then Cal8 are really correct, ie U have a strong Calibration signal at 5000 KHz, with a small image at 5024 KHz (for Cal 7), then no image at 5024KHz for Cal8 - Cal 8 is really very good !

Quite what those other peaks are, which seem to be present no matter what frequency U are tuned to, I have no idea -

1) with the antenna disconnected, do you still get those two peaks ?
Ah, I've just seen Ham6 which has no aerial connected, and those 2 peaks are still there - those peaks are at 16 KHz (AF wise), on Soundcard source, can U see a single peak ?

2) if U change soundcards do U still get those two peaks ?

Looking at Cal3 and Cal 4, your L/R channel imbalance is quite high, eg 7.0 vs 5.5 gain - try and equalise the L/R channels using your soundcard controls - this doesn't really matter because U can compensate for phase & amplitude imbalance using the Config and Soundcard tab controls.

I think Dave mentioned, that the IF Jack sometime's doesn't seat home fully, so make sure to give that a good wiggle.

Overall, your Elektor seems to be in reasonable shape although until you get a decent antenna onto it and/or a sig generator, the signal levels are so low it is very difficult to tell if everything is working as well as it should.

BTW, click the Close USB Port Always checkbox, and then in-between tuning, U should be able to run the Elektor Pre-Selector programme

Sorry, I can't be of more help at this time

73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lew
Sent: 15 October 2010 11:05
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: PSU need more smoothing?

I'm really confused now.

What's it actually meant to look like?

To hopefully make things clearer, I reset the program totally and redid it taking screen prints while doing it
I cleared all the old shots as they are no longer relevant, so hopefully people can follow what I did and tell me if I did anything wrong.

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I just dont get what the 2 peaks are in the screen, and they are in the same place no matter what frequency I tune to.

I get a lot of "buzz" similar to mains hum which is why I thought it might be the power supply, but I've now tried a 2nd one and its showing the same thing.

The only other thing I can think of is the soundcard has a fault?
Thats if there is anything wrong, never having heard or seen a proper working SDR I have no idea really.

One thing I did notice while setting the soundcard up was when checking it out is the 2nd channel sometimes "dissapears"

I verified this by checking out the Phase and Time and the signal for the CH2 was significantly lower until I closed the program, disconnedted the psu, reconnected it up again and then it came back (usually)

I think this could be causing me a problem although the only real problem I have at the moment is lack of a decent aerial.
I ordered the bits yesterday to make the preamp for the loop aerial and as soon as it arrives its being made up and put in the attic.

Hopefully I can teach Karen to solder, my eyes just cannot see good enough to try soldering anything but connectors now, and unfortunately my hands just are not steady enough.
You'd think I was about 90, but I'm in my 40's. Annoying.
--- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@...> wrote:
>
> Hi Lew
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> It's still a huge improvement !!
>
> But, have U really nulled out the Image frequencies ?
>
> Peter

--
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1405. RE: [G8JCFSDR] soft66 under win7?

Yahoo group: G8JCFSDR
Date: 2010-10-16 13:52:46 UTC
From: G8JCF
Topic: 1390 Message: 1405

Hi Hank

I have the Soft66AD-M working fine under Windows 7 (64 bit), but unfortunately I do not have a Soft 66AD-H so I have no way of testing. For me, there was nothing out of the ordinary to do - there is a problem with the Soft66AD boards and Dell computers where it often requires many, eg 6 or more, attempts of plugin-unplug to get the USB port recognised. I eventually fixed this problem, by using a POWERED hub and plugging the Soft66AD into the hub rather than directly into my Dell computer

73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of hank smith
Sent: 16 October 2010 01:21
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] soft66 under win7?

hello
has any one gotten soft66-adh to work under win7?
if so what steps are required?
hank

--
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1406. Re: [G8JCFSDR] soft66 under win7?

Yahoo group: G8JCFSDR
Date: 2010-10-16 15:30:57 UTC
From: hank smith
Topic: 1390 Message: 1406

mine isnt reconizing the drivers
can u send me a working set of drivers for win7 32 bit?
hank

From: G8JCF
Sent: Saturday, October 16, 2010 6:52 AM
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] soft66 under win7?

Hi Hank

I have the Soft66AD-M working fine under Windows 7 (64 bit), but unfortunately I do not have a Soft 66AD-H so I have no way of testing. For me, there was nothing out of the ordinary to do - there is a problem with the Soft66AD boards and Dell computers where it often requires many, eg 6 or more, attempts of plugin-unplug to get the USB port recognised. I eventually fixed this problem, by using a POWERED hub and plugging the Soft66AD into the hub rather than directly into my Dell computer

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Sent: 16 October 2010 01:21
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] soft66 under win7?

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1407. Re: PSU need more smoothing?

Yahoo group: G8JCFSDR
Date: 2010-10-16 16:06:47 UTC
From: Lew
Topic: 1399 Message: 1407

I'm glad its starting to look like its set up properly.
Those peaks I really have no idea what they are, I've no idea what it's meant to look like
All I know is if I tune around I hear something that sounds like mains hum, maybe a little higher in frequency its hard to tell.
I uploaded some more pics, hopefully the titles make them self explanatory, I tried with the soundcard on the motherboard, but I'm not sure its suitable.

How can you tell those peaks are at 16Khz? I cant tell how you know or worked it out.
I thought it might be the cfl light bulbs but I tried again today with all lights turned off and it was the same, maybe the guy downstairs has some one, I guess I wont know for sure till I get the aerial up in the attic sometime next week.

It is really puzzling me, but its interesting at the same time, I think I'm definately going to have to go to that meeting and let the guys in the club put the receiver on the scope, especially as they have built them so know what its meant to be doing.

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
> Hi Lew
>
> Cal7 and then Cal8 are really correct, ie U have a strong Calibration signal
> at 5000 KHz, with a small image at 5024 KHz (for Cal 7), then no image at
> 5024KHz for Cal8 - Cal 8 is really very good !
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> Quite what those other peaks are, which seem to be present no matter what
> frequency U are tuned to, I have no idea -
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> Ah, I've just seen Ham6 which has no aerial connected, and those 2 peaks are
> still there - those peaks are at 16 KHz (AF wise), on Soundcard source, can
> U see a single peak ?
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> 2) if U change soundcards do U still get those two peaks ?
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> Looking at Cal3 and Cal 4, your L/R channel imbalance is quite high, eg 7.0
> vs 5.5 gain - try and equalise the L/R channels using your soundcard
> controls - this doesn't really matter because U can compensate for phase &
> amplitude imbalance using the Config and Soundcard tab controls.
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> I think Dave mentioned, that the IF Jack sometime's doesn't seat home fully,
> so make sure to give that a good wiggle.
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> Overall, your Elektor seems to be in reasonable shape although until you get
> a decent antenna onto it and/or a sig generator, the signal levels are so
> low it is very difficult to tell if everything is working as well as it
> should.

>
> BTW, click the Close USB Port Always checkbox, and then in-between tuning, U
> should be able to run the Elektor Pre-Selector programme
>
> Sorry, I can't be of more help at this time
>
> 73s
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Lew
> Sent: 15 October 2010 11:05
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: PSU need more smoothing?
>
>
> I'm really confused now.
>
> What's it actually meant to look like?
>
> To hopefully make things clearer, I reset the program totally and redid it
> taking screen prints while doing it
> I cleared all the old shots as they are no longer relevant, so hopefully
> people can follow what I did and tell me if I did anything wrong.
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> I followed the instructions written for calibrating/setting up the Elektor
> SDR with your program, and hopefully I did it properly.
>
> I just dont get what the 2 peaks are in the screen, and they are in the same
> place no matter what frequency I tune to.
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> I get a lot of "buzz" similar to mains hum which is why I thought it might
> be the power supply, but I've now tried a 2nd one and its showing the same
> thing.
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> The only other thing I can think of is the soundcard has a fault?
> Thats if there is anything wrong, never having heard or seen a proper
> working SDR I have no idea really.
>
> One thing I did notice while setting the soundcard up was when checking it
> out is the 2nd channel sometimes "dissapears"
>
> I verified this by checking out the Phase and Time and the signal for the
> CH2 was significantly lower until I closed the program, disconnedted the
> psu, reconnected it up again and then it came back (usually)
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> --- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@> wrote:
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> > Hi Lew
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> > Peter
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> The Professional version does not have this message
>

1408. Re: soft66 under win7?

Yahoo group: G8JCFSDR
Date: 2010-10-16 16:09:28 UTC
From: Lew
Topic: 1390 Message: 1408

Did you follow the instrustions on the soft66 website and install the drivers and the net framework?
http://zao.jp/radio/soft66ad/
take a look.

--- In G8JCFSDR@yahoogroups.com, "hank smith" <hanksmith5@...> wrote:
>
> mine isnt reconizing the drivers
> can u send me a working set of drivers for win7 32 bit?
> hank
>
>
> From: G8JCF
> Sent: Saturday, October 16, 2010 6:52 AM
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] soft66 under win7?
>
>
>
> Hi Hank
>
> I have the Soft66AD-M working fine under Windows 7 (64 bit), but
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> the hub rather than directly into my Dell computer
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> 73s
>
> Peter
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> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of hank smith
> Sent: 16 October 2010 01:21
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] soft66 under win7?
>
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> hello
> has any one gotten soft66-adh to work under win7?
> if so what steps are required?
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1409. Re: [G8JCFSDR] Re: soft66 under win7?

Yahoo group: G8JCFSDR
Date: 2010-10-16 17:11:10 UTC
From: hank smith
Topic: 1390 Message: 1409

yep
windows said that the driver couldn't be installed

From: Lew
Sent: Saturday, October 16, 2010 9:09 AM
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: soft66 under win7?

Did you follow the instrustions on the soft66 website and install the drivers and the net framework?
http://zao.jp/radio/soft66ad/
take a look.

--- In G8JCFSDR@yahoogroups.com, "hank smith" <hanksmith5@...> wrote:
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> can u send me a working set of drivers for win7 32 bit?
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> From: G8JCF
> Sent: Saturday, October 16, 2010 6:52 AM
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] soft66 under win7?
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> Hi Hank
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> me, there was nothing out of the ordinary to do - there is a problem with
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> more, attempts of plugin-unplug to get the USB port recognised. I eventually
> fixed this problem, by using a POWERED hub and plugging the Soft66AD into
> the hub rather than directly into my Dell computer
>
> 73s
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of hank smith
> Sent: 16 October 2010 01:21
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] soft66 under win7?

>
>
> hello
> has any one gotten soft66-adh to work under win7?
> if so what steps are required?
> hank
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> --
> I am using the free version of SPAMfighter.
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> Get the free SPAMfighter here: http://www.spamfighter.com/len
>
> The Professional version does not have this message
>

1410. Re: soft66 under win7?

Yahoo group: G8JCFSDR
Date: 2010-10-16 18:01:34 UTC
From: Lew
Topic: 1390 Message: 1410

I'm using windows 7 X64 and it installed perfectly.
are you sure your logged into windows with "admin" priveledges?

Save the file to your computer
right click it and choose run as administrator - try that - it will work unless you downloaded the wrong file.

--- In G8JCFSDR@yahoogroups.com, "hank smith" <hanksmith5@...> wrote:
>
> yep
> windows said that the driver couldn't be installed
>
>
> From: Lew
> Sent: Saturday, October 16, 2010 9:09 AM
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: soft66 under win7?
>
>
>
> Did you follow the instrustions on the soft66 website and install the drivers and the net framework?
> http://zao.jp/radio/soft66ad/
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> --- In G8JCFSDR@yahoogroups.com, "hank smith" <hanksmith5@> wrote:
> >
> > mine isnt reconizing the drivers
> > can u send me a working set of drivers for win7 32 bit?
> > hank
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> > >
> > From: G8JCF
> > Sent: Saturday, October 16, 2010 6:52 AM
> > To: G8JCFSDR@yahoogroups.com
> > Subject: RE: [G8JCFSDR] soft66 under win7?
> > >
> > >
> > >
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>

1411. Re: [G8JCFSDR] Re: soft66 under win7?

Yahoo group: G8JCFSDR
Date: 2010-10-16 18:22:49 UTC
From: hank smith
Topic: 1390 Message: 1411

what is file name I should get
there were several to choose from

From: Lew
Sent: Saturday, October 16, 2010 11:01 AM
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: soft66 under win7?

I'm using windows 7 X64 and it installed perfectly.
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> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: soft66 under win7?
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> > From: G8JCF
> > Sent: Saturday, October 16, 2010 6:52 AM
> > To: G8JCFSDR@yahoogroups.com
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>

1412. Re: soft66 under win7?

Yahoo group: G8JCFSDR
Date: 2010-10-16 18:30:19 UTC
From: Lew
Topic: 1390 Message: 1412

I actually cant remember which one I used
however try the one her ehttp://www.ftdichip.com/FTDrivers.htm that matches your operating system, it should work
if not try one of the others
have you installed the .net framework? it says you must do that as well

--- In G8JCFSDR@yahoogroups.com, "hank smith" <hanksmith5@...> wrote:
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> what is file name I should get
> there were several to choose from
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>
> From: Lew
> Sent: Saturday, October 16, 2010 11:01 AM
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: soft66 under win7?
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>

1413. Peter I feel such an idiot

Yahoo group: G8JCFSDR
Date: 2010-10-16 18:40:31 UTC
From: Lew
Topic: 1413 Message: 1413

Having been in my past life a fully qualified radio and tv engineer before I forgot almost everything, you'd think I couldnt possibly make a basic mistake a newcomer would have spotted.

I had a long think earlier and remembered the reciever was working perfectly till I connected the preselector then it started giving those wierd symptoms and faults.

So to prove a point I unsoldered all the connections on the preselector board including the MW, and LW ferrite rod aerial off the preselector, and also the long wire inputs, and the puitputs to the sdr board.
I then cleaned the connections up
Then soldered the long wire input again and just the one input to the preselector board, plugged it in and the same symptoms/wierd display

to prove a point, I left the ciruit running, snipped the input to the sdr board, and the aerial input to the preselector, screwed the aerial input to the sdr board and voila! everything back to normal
I can now hear stations again, and while weak, they are there, even the volmet one that by now is usually so weak its inaudable.

So the fault is on the preselector board -somehow/somewhere.
The only "mod" I made to the board was to cut the circuit trace to the chip to allow manual tuning and put a 0-5V variable resistor in circuit and used the power input to supply power to the sdr board.

So now all I'm using the preselector board for is external power to the sdr board.

I might just forget the preselector altogether, and just use hte sdr "as is" or might see if a commercial or "working" preselector pops up on ebay for the right price sometime.

Although the radio has been "fun" putting it mildly figuring out the fault, discovering the fault wasnt with the radio but preselector is kinda annoying, I should have spotted it earlier, or at least thought of it.

I'm actually considering one of those soft66's, the new ones look pretty nice and tune up to around 70Mhz
but I'll wait till I get the aerial working right first, then I can let the other half see it really does work, and I', having fun then try and talk her into letting me have the soft66 :)

Least thats the plan (for now)

1414. Re: [G8JCFSDR] Re: soft66 under win7?

Yahoo group: G8JCFSDR
Date: 2010-10-16 18:54:06 UTC
From: hank smith
Topic: 1390 Message: 1414

hello dotnet framework is installed

From: Lew
Sent: Saturday, October 16, 2010 11:30 AM
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: soft66 under win7?

I actually cant remember which one I used
however try the one her ehttp://www.ftdichip.com/FTDrivers.htm that matches your operating system, it should work
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> > >
> > > From: G8JCF
> > > Sent: Saturday, October 16, 2010 6:52 AM
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: RE: [G8JCFSDR] soft66 under win7?
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> > >
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> > > 73s
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1415. RE: [G8JCFSDR] Re: soft66 under win7?

Yahoo group: G8JCFSDR
Date: 2010-10-16 21:56:29 UTC
From: G8JCF
Topic: 1390 Message: 1415

It is very important to download the drivers and SAVE them. Then run them AS ADMINISTRATOR.

The G8JCFSDR does NOT need the .NET framework, just the FTDI driver set from FTDI at http://www.ftdichip.com/Drivers/D2XX.htm ie the D2XX package, then pick 2.08.02 from the appropriate Windows column depending on if U are using 32 or 64 bit windows

73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of hank smith
Sent: 16 October 2010 19:54
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: soft66 under win7?

hello dotnet framework is installed

From: Lew
Sent: Saturday, October 16, 2010 11:30 AM
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: soft66 under win7?

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> > > From: G8JCF
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> > > To: G8JCFSDR@yahoogroups.com
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1416. RE: [G8JCFSDR] Peter I feel such an idiot

Yahoo group: G8JCFSDR
Date: 2010-10-16 21:59:00 UTC
From: G8JCF
Topic: 1413 Message: 1416

:) !!!

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lew
Sent: 16 October 2010 19:41
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Peter I feel such an idiot

Having been in my past life a fully qualified radio and tv engineer before I forgot almost everything, you'd think I couldnt possibly make a basic mistake a newcomer would have spotted.

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1417. RE: [G8JCFSDR] Re: soft66 under win7?

Yahoo group: G8JCFSDR
Date: 2010-10-16 22:14:35 UTC
From: G8JCF
Topic: 1390 Message: 1417

BTW Hank, have U got your Soft66AD-H working with the software from http://zao.jp/radio/soft66ad/ first ?

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of hank smith
Sent: 16 October 2010 19:54
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: soft66 under win7?

hello dotnet framework is installed

From: Lew
Sent: Saturday, October 16, 2010 11:30 AM
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Subject: [G8JCFSDR] Re: soft66 under win7?

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> > From: Lew
> > Sent: Saturday, October 16, 2010 9:09 AM
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: soft66 under win7?
> >
> >
> >
> > Did you follow the instrustions on the soft66 website and install the
drivers and the net framework?
> > http://zao.jp/radio/soft66ad/
> > take a look.
> >
> > --- In G8JCFSDR@yahoogroups.com, "hank smith" <hanksmith5@> wrote:
> > >
> > > mine isnt reconizing the drivers
> > > can u send me a working set of drivers for win7 32 bit?
> > > hank
> > >
> > >
> > > From: G8JCF
> > > Sent: Saturday, October 16, 2010 6:52 AM
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: RE: [G8JCFSDR] soft66 under win7?
> > >
> > >
> > >
> > > Hi Hank
> > >
> > > I have the Soft66AD-M working fine under Windows 7 (64 bit), but
> > > unfortunately I do not have a Soft 66AD-H so I have no way of testing.
For
> > > me, there was nothing out of the ordinary to do - there is a problem
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> > > the Soft66AD boards and Dell computers where it often requires many,
eg 6 or
> > > more, attempts of plugin-unplug to get the USB port recognised. I
eventually
> > > fixed this problem, by using a POWERED hub and plugging the Soft66AD
into
> > > the hub rather than directly into my Dell computer
> > >
> > > 73s
> > >
> > > Peter
> > >
> > > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
Behalf

> > > Of hank smith
> > > Sent: 16 October 2010 01:21
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: [G8JCFSDR] soft66 under win7?
> > >
> > >
> > > hello
> > > has any one gotten soft66-adh to work under win7?
> > > if so what steps are required?
> > > hank
> > >
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1418. RE: [G8JCFSDR] Peter I feel such an idiot

Yahoo group: G8JCFSDR
Date: 2010-10-16 22:33:35 UTC
From: G8JCF
Topic: 1413 Message: 1418

Hi Lew

The Spectrum scope is set for 4.0 KHz per div, and the spikes occur 4 divs from the center, hence 16 KHz.

What I think maybe happening is that perhaps the DAC, ie IC3 is producing the 16KHz signal - only way to check would be with a scope - I would have thought unlikely because Burkhard is very thorough and he wouldn't have released a design with this problem - not having a pre-selector board I can't check for myself - it would be a shame if U can't get the pre-selector to work because on the LF/LW/MW ranges, it would be most useful

As for the Soft66AD, I have a Soft66AD-M and it works great for me, but I don't have a Soft66AD-H and whilst I think I have coded up the G8JCFSDR.EXE correctly for the other Soft66AD's I have yet to receive positive confirmation that the G8JCFSDR works correctly with those other Soft66AD-X's. Also please bear in mind the import duty, VAT and Post Office "Handling Charge" which will raise the price of the Soft66AD as follows

Soft66AD $115
Import VAT $20.13
Total $135.13

Or around £90

PO Charge £8.00

So in total around £100

At £100 it's definitely still a very good buy, but just be aware that instead of £77 it's going to cost you a bit more !!

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lew
Sent: 16 October 2010 19:41
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Peter I feel such an idiot

Having been in my past life a fully qualified radio and tv engineer before I forgot almost everything, you'd think I couldnt possibly make a basic mistake a newcomer would have spotted.

I had a long think earlier and remembered the reciever was working perfectly till I connected the preselector then it started giving those wierd symptoms and faults.

So to prove a point I unsoldered all the connections on the preselector board including the MW, and LW ferrite rod aerial off the preselector, and also the long wire inputs, and the puitputs to the sdr board.
I then cleaned the connections up
Then soldered the long wire input again and just the one input to the preselector board, plugged it in and the same symptoms/wierd display

to prove a point, I left the ciruit running, snipped the input to the sdr board, and the aerial input to the preselector, screwed the aerial input to the sdr board and voila! everything back to normal
I can now hear stations again, and while weak, they are there, even the volmet one that by now is usually so weak its inaudable.

So the fault is on the preselector board -somehow/somewhere.
The only "mod" I made to the board was to cut the circuit trace to the chip to allow manual tuning and put a 0-5V variable resistor in circuit and used the power input to supply power to the sdr board.

So now all I'm using the preselector board for is external power to the sdr board.

I might just forget the preselector altogether, and just use hte sdr "as is" or might see if a commercial or "working" preselector pops up on ebay for the right price sometime.

Although the radio has been "fun" putting it mildly figuring out the fault, discovering the fault wasnt with the radio but preselector is kinda annoying, I should have spotted it earlier, or at least thought of it.

I'm actually considering one of those soft66's, the new ones look pretty nice and tune up to around 70Mhz
but I'll wait till I get the aerial working right first, then I can let the other half see it really does work, and I', having fun then try and talk her into letting me have the soft66 :)

Least thats the plan (for now)

--
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1419. Re: [G8JCFSDR] Re: soft66 under win7?

Yahoo group: G8JCFSDR
Date: 2010-10-16 23:40:30 UTC
From: hank smith
Topic: 1390 Message: 1419

no'
I am site impaired
the software isnt screen reader friendly
I use
winradhd
hth
hank

From: G8JCF
Sent: Saturday, October 16, 2010 3:14 PM
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: soft66 under win7?

BTW Hank, have U got your Soft66AD-H working with the software from
http://zao.jp/radio/soft66ad/ first ?

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
Of hank smith
Sent: 16 October 2010 19:54
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: soft66 under win7?

hello dotnet framework is installed

From: Lew
Sent: Saturday, October 16, 2010 11:30 AM
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: soft66 under win7?

I actually cant remember which one I used
however try the one her ehttp://www.ftdichip.com/FTDrivers.htm that matches
your operating system, it should work
if not try one of the others
have you installed the .net framework? it says you must do that as well

--- In G8JCFSDR@yahoogroups.com, "hank smith" <hanksmith5@...> wrote:
>
> what is file name I should get
> there were several to choose from
>
>
> From: Lew
> Sent: Saturday, October 16, 2010 11:01 AM
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: soft66 under win7?
>
>

>
>
> I'm using windows 7 X64 and it installed perfectly.
> are you sure your logged into windows with "admin" priveledges?
>
> Save the file to your computer
> right click it and choose run as administrator - try that - it will work
unless you downloaded the wrong file.
>
> --- In G8JCFSDR@yahoogroups.com, "hank smith" <hanksmith5@> wrote:
> >
> > yep
> > windows said that the driver couldn't be installed
> >
> >
> > From: Lew
> > Sent: Saturday, October 16, 2010 9:09 AM
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: soft66 under win7?
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> >
> >
> > Did you follow the instrustions on the soft66 website and install the
drivers and the net framework?
> > http://zao.jp/radio/soft66ad/
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> > > mine isnt reconizing the drivers
> > > can u send me a working set of drivers for win7 32 bit?
> > > hank
> > >
> > >
> > > From: G8JCF
> > > Sent: Saturday, October 16, 2010 6:52 AM
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: RE: [G8JCFSDR] soft66 under win7?
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> > >
> > >
> > > Hi Hank
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For
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> > > the hub rather than directly into my Dell computer
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Behalf
> > > Of hank smith
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> > > Subject: [G8JCFSDR] soft66 under win7?
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> > >
> > > hello
> > > has any one gotten soft66-adh to work under win7?
> > > if so what steps are required?
> > > hank
> > >
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1422. Windows 7 again and DRB30

Yahoo group: G8JCFSDR
Date: 2010-10-22 14:29:50 UTC
From: John
Topic: 1422 Message: 1422

Hi

Never succeeded in getting G8.. to work with the parallel port so I got the NTI Usb adapter and it works.... for two minutes, then it will hang the computer real hard. I have the latest FTDI driver and the DRB30 runs fine with the NTI Control Panel.
Any suggestions?

Regards
John

1423. Re: Windows 7 again and DRB30

Yahoo group: G8JCFSDR
Date: 2010-10-22 14:32:54 UTC
From: John
Topic: 1422 Message: 1423

I guess I should add that it's Win7/64
John

--- In G8JCFSDR@...m, "John" <trebert@...> wrote:
>
> Hi
>
> Never succeeded in getting G8.. to work with the parallel port so I got the NTI Usb adapter and it works.... for two minutes, then it will hang the computer real hard. I have the latest FTDI driver and the DRB30 runs fine with the NTI Control Panel.
> Any suggestions?
>
> Regards
> John
>

1424. RE: [G8JCFSDR] Windows 7 again and DRB30

Yahoo group: G8JCFSDR
Date: 2010-10-22 14:54:17 UTC
From: G8JCF
Topic: 1422 Message: 1424

Hi John

I too run my DRB32 with the NTI USB Adaptor and it runs fine for me under Win 7 (64 bit), so I'm very puzzled as to what is happening here.

Try the following

1) U can't run the NTI control panel at the same time as the G8JCFSDR

2) Try selecting the NTI DRB32 instead of the DRB30

If these ideas fail, then I will dig out my DRB30 and see what is happening.

BTW, do have a Win7 computer with a real parallel port - somewhat of a rarity these days - I have an XP computer with a real parallel port, and personally I find using the parallel port to control the DRB30/32 much nicer - less USB noise on the audio.

Let us know how U progress.

73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of John
Sent: 22 October 2010 15:30
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Windows 7 again and DRB30

Hi

Never succeeded in getting G8.. to work with the parallel port so I got the NTI Usb adapter and it works.... for two minutes, then it will hang the computer real hard. I have the latest FTDI driver and the DRB30 runs fine with the NTI Control Panel.
Any suggestions?

Regards
John

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1425. Re: Windows 7 again and DRB30

Yahoo group: G8JCFSDR
Date: 2010-10-22 16:36:11 UTC
From: John
Topic: 1422 Message: 1425

I do not run the control panel at the same time (and not the SDR-IQ which uses the same driver).

Several tries, working time between 30 sec and 3 minutes.

John

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
> Hi John
>
> I too run my DRB32 with the NTI USB Adaptor and it runs fine for me under
> Win 7 (64 bit), so I'm very puzzled as to what is happening here.
>
> Try the following
>
> 1) U can't run the NTI control panel at the same time as the G8JCFSDR
>
> 2) Try selecting the NTI DRB32 instead of the DRB30
>
> If these ideas fail, then I will dig out my DRB30 and see what is happening.
>
> BTW, do have a Win7 computer with a real parallel port - somewhat of a
> rarity these days - I have an XP computer with a real parallel port, and
> personally I find using the parallel port to control the DRB30/32 much nicer
> - less USB noise on the audio.
>
> Let us know how U progress.
>
> 73s
>
> Peter
>
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of John
> Sent: 22 October 2010 15:30
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Windows 7 again and DRB30
>
>
> Hi
>
> Never succeeded in getting G8.. to work with the parallel port so I got the
> NTI Usb adapter and it works.... for two minutes, then it will hang the
> computer real hard. I have the latest FTDI driver and the DRB30 runs fine

> with the NTI Control Panel.
> Any suggestions?
>
> Regards
> John
>
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1426. RE: [G8JCFSDR] Re: Windows 7 again and DRB30

Yahoo group: G8JCFSDR
Date: 2010-10-22 23:47:32 UTC
From: G8JCF
Topic: 1422 Message: 1426

Hi John

Have U installed the 64 bit FTDI drivers - I really can't think what else could be the problem, as I said previously, I use a DRB32 with USB-ADP on Win7 (64 bit) flawlessly, hence why I can't understand the problem you are seeing.

Sorry I can't think of another reason for your problem - most strange

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of John
Sent: 22 October 2010 17:36
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Windows 7 again and DRB30

I do not run the control panel at the same time (and not the SDR-IQ which uses the same driver).

Several tries, working time between 30 sec and 3 minutes.

John

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
> Hi John
>
> I too run my DRB32 with the NTI USB Adaptor and it runs fine for me under
> Win 7 (64 bit), so I'm very puzzled as to what is happening here.
>
> Try the following
>
> 1) U can't run the NTI control panel at the same time as the G8JCFSDR
>
> 2) Try selecting the NTI DRB32 instead of the DRB30
>
> If these ideas fail, then I will dig out my DRB30 and see what is happening.
>
> BTW, do have a Win7 computer with a real parallel port - somewhat of a
> rarity these days - I have an XP computer with a real parallel port, and
> personally I find using the parallel port to control the DRB30/32 much nicer
> - less USB noise on the audio.
>
> Let us know how U progress.

>
> 73s
>
> Peter
>
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of John
> Sent: 22 October 2010 15:30
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Windows 7 again and DRB30
>
>
> Hi
>
> Never succeeded in getting G8.. to work with the parallel port so I got
the
> NTI Usb adapter and it works.... for two minutes, then it will hang the
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> Any suggestions?
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> Regards
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1427. Re: Windows 7 again and DRB30

Yahoo group: G8JCFSDR
Date: 2010-10-23 09:41:15 UTC
From: John
Topic: 1422 Message: 1427

I use driver 2.08.02 from FTDI, combined driver which should fix everything. According to FTDI it's the same driver for 32 and 64 bits.

In config DDS, I checked the NTI USB, all other options do not work.

Tried the trace version and i it run for 5 minutes. I'm not able to recover from the crash, only restart computer will work.

During these 5 minutes there were more problems, I use the radio for decoding HFDL. a.k.a HF Acars and I noticed a very high number of unsuccessful decodes i.e crc errors. I had the same problems with Winrad and the cure was to lock the fractional downsampler ratio, if something similar is needed, or possible, for G8 I don't know.

John

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
> Hi John
>
> Have U installed the 64 bit FTDI drivers - I really can't think what else
> could be the problem, as I said previously, I use a DRB32 with USB-ADP on
> Win7 (64 bit) flawlessly, hence why I can't understand the problem you are
> seeing.
>
> Sorry I can't think of another reason for your problem - most strange
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of John
> Sent: 22 October 2010 17:36
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Windows 7 again and DRB30
>
>
> I do not run the control panel at the same time (and not the SDR-IQ which
> uses the same driver).
>
> Several tries, working time between 30 sec and 3 minutes.
>
> John
>
> --- In G8JCFSDR@...m, "G8JCF" <g8jcf@> wrote:
> >
> > Hi John
> >

> > I too run my DRB32 with the NTI USB Adaptor and it runs fine for me under
> > Win 7 (64 bit), so I'm very puzzled as to what is happening here.
> >
> > Try the following
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> > 1) U can't run the NTI control panel at the same time as the G8JCFSDR
> >
> > 2) Try selecting the NTI DRB32 instead of the DRB30
> >
> > If these ideas fail, then I will dig out my DRB30 and see what is
> happening.
> >
> > BTW, do have a Win7 computer with a real parallel port - somewhat of a
> > rarity these days - I have an XP computer with a real parallel port, and
> > personally I find using the parallel port to control the DRB30/32 much
> nicer
> > - less USB noise on the audio.
> >
> > Let us know how U progress.
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> > 73s
> >
> > Peter
> >
> >
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> > Of John
> > Sent: 22 October 2010 15:30
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Windows 7 again and DRB30
> >
> >
> > Hi
> >
> > Never succeeded in getting G8.. to work with the parallel port so I got
> the
> > NTI Usb adapter and it works.... for two minutes, then it will hang the
> > computer real hard. I have the latest FTDI driver and the DRB30 runs fine
> > with the NTI Control Panel.
> > Any suggestions?
> >
> > Regards
> > John
> >
> >
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> The Professional version does not have this message
>

1428. RE: [G8JCFSDR] Re: Windows 7 again and DRB30

Yahoo group: G8JCFSDR
Date: 2010-10-23 11:08:54 UTC
From: G8JCF
Topic: 1422 Message: 1428

Hi John

Hmm :(lots of problems

>>> I use driver 2.08.02 from FTDI, combined driver which should fix everything. According to FTDI it's the same driver for 32 and 64 bits.
That certainly is the correct stuff - installed "as administrator" ?

>>> In config DDS, I checked the NTI USB, all other options do not work.
Again, correct - please make sure "DDS Auto Refresh" is Unchecked

>>> Tried the trace version and i it run for 5 minutes. I'm not able to recover from the crash, only restart computer will work.
Very serious that your computer crashes - that has never happened to me in nearly 11 months of Win7 (64) and the DRB32/G8JCFSDR combination - I'm really at a loss here

>>> During these 5 minutes there were more problems, I use the radio for decoding HFDL. a.k.a HF Acars and I noticed a very high number of unsuccessful decodes i.e crc errors. I had the same problems with Winrad and the cure was to lock the fractional downsampler ratio, if something similar is needed, or possible, for G8 I don't know.
I too use my DRB32 to receive an decode HFDL and whilst I'm not an intense listener, it did seem to work for me equally as well as my RA1792 - I don't know what the "fractional downsampler ratio" is.

So, John, not much help I'm afraid - and U have no problems with the NTI control panel ?

73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of John
Sent: 23 October 2010 10:41
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Windows 7 again and DRB30

I use driver 2.08.02 from FTDI, combined driver which should fix everything. According to FTDI it's the same driver for 32 and 64 bits.

In config DDS, I checked the NTI USB, all other options do not work.

Tried the trace version and i it run for 5 minutes. I'm not able to recover from the crash, only restart computer will work.

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John

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
> Hi John
>
> Have U installed the 64 bit FTDI drivers - I really can't think what else
> could be the problem, as I said previously, I use a DRB32 with USB-ADP on
> Win7 (64 bit) flawlessly, hence why I can't understand the problem you are
> seeing.
>
> Sorry I can't think of another reason for your problem - most strange
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of John
> Sent: 22 October 2010 17:36
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Windows 7 again and DRB30
>
>
> I do not run the control panel at the same time (and not the SDR-IQ which
> uses the same driver).
>
> Several tries, working time between 30 sec and 3 minutes.
>
> John
>
> --- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@> wrote:
> >
> > Hi John
> >
> > I too run my DRB32 with the NTI USB Adaptor and it runs fine for me
under
> > Win 7 (64 bit), so I'm very puzzled as to what is happening here.
> >
> > Try the following
> >
> > 1) U can't run the NTI control panel at the same time as the G8JCFSDR
> >
> > 2) Try selecting the NTI DRB32 instead of the DRB30
> >
> > If these ideas fail, then I will dig out my DRB30 and see what is
> happening.
> >

> > BTW, do have a Win7 computer with a real parallel port - somewhat of a
> > rarity these days - I have an XP computer with a real parallel port, and
> > personally I find using the parallel port to control the DRB30/32 much
> nicer
> > - less USB noise on the audio.
> >
> > Let us know how U progress.
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> > 73s
> >
> > Peter
> >
> >
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
Behalf
> > Of John
> > Sent: 22 October 2010 15:30
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Windows 7 again and DRB30
> >
> >
> > Hi
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> > Never succeeded in getting G8.. to work with the parallel port so I got
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> > NTI Usb adapter and it works.... for two minutes, then it will hang the
> > computer real hard. I have the latest FTDI driver and the DRB30 runs
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> > with the NTI Control Panel.
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1429. Data

Yahoo group: G8JCFSDR
Date: 2010-10-23 16:09:52 UTC
From: Lew
Topic: 1429 Message: 1429

Does anyone know a suitable data decoder to use with this interface/program?

I built the circuit and put the loop antenna in the attic today but the signal strengths are worse than useless, more noise than anything, although I did actually hear several europeans on 20M a while ago which isnt bad considering the lower bands seem to be nothing but noise, I'm guessing its where I live in the middle of a cit y its rubbish for hf

So I'm going to have a go at data decoding, if I can find a program thats easy to use, hopefully automatically recognises the data type and so on

I have a copy of skysweeper but I cant figure out what to do with that, so something simpler to start would be nice if anyone has suggestions

Ideally I'd like to start with morse, rtty and move up from there once I get those working.

Most important though it has to work with Peters program, and I have a physical cable connecting the 2 soundcards, so no problems with that bit.

1430. RE: [G8JCFSDR] Data

Yahoo group: G8JCFSDR
Date: 2010-10-23 16:48:51 UTC
From: G8JCF
Topic: 1429 Message: 1430

Hi Lew

I use JVCOMM32 for RTTY and FAX - there are very reliable signals on

4581.1 KHz and 7644.1 KHz and 10098.9

Take a look at

http://www.yachtcom.co.uk/comms/Frequencies.htm

for details on these data transmissions

Since U have 2 soundcards, it should be really easy to take the output from the SDR and pipe it into the MIC input of the second soundcard - I personally use VAC (Virtual Audio Cable).

One of the really important things is that Mag Loops have very low signal levels, but the Noise levels should be very low/able to be nulled out - have U tried it in the main room and rotating it to see if U get a Null/Boost - if U don't then the Mag Loop is NOT working and U need to carry out investigations

Right now, (17:55 UK) there are a lot of stations on 40m, and quite a few on 20m, also have U tried listening to any of the CRI signals on HF ? I use CRI broadcasts often to tune up my ATU, eg 13760 and 13790, also right now there should be a really meaty DRM signal on 15640 KHz - BBC/DW

73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lew
Sent: 23 October 2010 17:10
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Data

Does anyone know a suitable data decoder to use with this interface/program?

I built the circuit and put the loop antenna in the attic today but the signal strengths are worse than useless, more noise than anything, although I did actually hear several europeans on 20M a while ago which isnt bad considering the lower bands seem to be nothing but noise, I'm guessing its where I live in the middle of a cit y its rubbish for hf

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The Professional version does not have this message

1431. Re: Data

Yahoo group: G8JCFSDR
Date: 2010-10-23 17:19:35 UTC
From: Lew
Topic: 1429 Message: 1431

Thanks Peter, I'll have a look at it
shame it doesn't so morse as well, as that would suit all my needs for now.

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
> Hi Lew
>
> I use JVCOMM32 for RTTY and FAX - there are very reliable signals on
>
> 4581.1 KHz and 7644.1 KHz and 10098.9
>
> Take a look at
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> should be a really meaty DRM signal on 15640 KHz - BBC/DW
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> 73s
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> Peter
>
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> Of Lew
> Sent: 23 October 2010 17:10
> To: G8JCFSDR@yahoogroups.com
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>

1432. Re: Windows 7 again and DRB30

Yahoo group: G8JCFSDR
Date: 2010-10-23 18:50:05 UTC
From: John
Topic: 1422 Message: 1432

Hi

Solved it, I changed the Process Priority from Realtime to High and that fixed everything. The decode errors are back to normal again. It had nothing to do with the Usb driver I think.
John

--- In G8JCFSDR@...m, "G8JCF" <g8jcf@...> wrote:
>
> Hi John
>
> Hmm :(lots of problems
>
> >>> I use driver 2.08.02 from FTDI, combined driver which should fix
> everything. According to FTDI it's the same driver for 32 and 64 bits.
> That certainly is the correct stuff - installed "as administrator" ?
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> >>> In config DDS, I checked the NTI USB, all other options do not work.
> Again, correct - please make sure "DDS Auto Refresh" is Unchecked
>
> >>> Tried the trace version and i it run for 5 minutes. I'm not able to
> recover from the crash, only restart computer will work.
> Very serious that your computer crashes - that has never happened to me in
> nearly 11 months of Win7 (64) and the DRB32/G8JCFSDR combination - I'm
> really at a loss here
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> >>> During these 5 minutes there were more problems, I use the radio for
> decoding HFDL. a.k.a HF Acars and I noticed a very high number of
> unsuccessful decodes i.e crc errors. I had the same problems with Winrad and
> the cure was to lock the fractional downsampler ratio, if something similar
> is needed, or possible, for G8 I don't know.
> I too use my DRB32 to receive an decode HFDL and whilst I'm not an intense
> listener, it did seem to work for me equally as well as my RA1792 - I don't
> know what the "fractional downsampler ratio" is.
>
> So, John, not much help I'm afraid - and U have no problems with the NTI
> control panel ?
>
> 73s
>
> Peter
>
>
>
>

>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of John
> Sent: 23 October 2010 10:41
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Windows 7 again and DRB30
>
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> the cure was to lock the fractional downsampler ratio, if something similar
> is needed, or possible, for G8 I don't know.
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> John
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> --- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@> wrote:
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> >
> > Have U installed the 64 bit FTDI drivers - I really can't think what else
> > could be the problem, as I said previously, I use a DRB32 with USB-ADP on
> > Win7 (64 bit) flawlessly, hence why I can't understand the problem you are
> > seeing.
> >
> > Sorry I can't think of another reason for your problem - most strange
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> > Peter
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> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> > Of John
> > Sent: 22 October 2010 17:36
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> > I do not run the control panel at the same time (and not the SDR-IQ which
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> > Several tries, working time between 30 sec and 3 minutes.
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> > > Of John
> > > Sent: 22 October 2010 15:30
> > > To: G8JCFSDR@yahoogroups.com
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1433. Re: Windows 7 again and DRB30

Yahoo group: G8JCFSDR
Date: 2010-10-23 19:44:31 UTC
From: John
Topic: 1422 Message: 1433

Well, that was to fast, it crashed after 20 minutes on the same frequency but decoded very well before that. This time I had a hard time getting Windows back again so I'm sorry to say but I give up.

John

--- In G8JCFSDR@yahoogroups.com, "John" <trebert@...> wrote:
>
> Hi
>
> Solved it, I changed the Process Priority from Realtime to High and that fixed everything. The decode errors are back to normal again. It had nothing to do with the Usb driver I think.
> John
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> --- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@> wrote:
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> > Hi John
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> > >>> I use driver 2.08.02 from FTDI, combined driver which should fix
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> > really at a loss here
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> > >>> During these 5 minutes there were more problems, I use the radio for
> > decoding HFDL. a.k.a HF Acars and I noticed a very high number of
> > unsuccessful decodes i.e crc errors. I had the same problems with Winrad and
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1434. RE: [G8JCFSDR] Re: Windows 7 again and DRB30

Yahoo group: G8JCFSDR
Date: 2010-10-23 20:52:31 UTC
From: G8JCF
Topic: 1422 Message: 1434

Good News !!

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of John
Sent: 23 October 2010 19:50
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Windows 7 again and DRB30

Hi

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> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of John
> Sent: 23 October 2010 10:41
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Windows 7 again and DRB30
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1435. RE: [G8JCFSDR] Re: Windows 7 again and DRB30

Yahoo group: G8JCFSDR
Date: 2010-10-23 20:54:24 UTC
From: G8JCF
Topic: 1422 Message: 1435

When U say Process Priority, do U mean the G8JCFSDR process priority ?

If so, then try Normal - on modern fast machines, the Realtime & High priorities are not needed for G8JCFSDR - I put that capability in there way back when 330 MHz was the norm !!

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of John
Sent: 23 October 2010 20:45
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Windows 7 again and DRB30

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Topic: 1422 Message: 1436

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1437. Re: Windows 7 again and DRB30

Yahoo group: G8JCFSDR
Date: 2010-10-24 12:32:11 UTC
From: John
Topic: 1422 Message: 1437

I have a really hard time with this software, started it this morning and after some fiddling and resetting it has decoded 700 messages, exactly the same as my reference radio, a Yaesu, and that is more than my SDR-IQ will do. Restarted the software and no decodes at all! It shows in the "phase" window in PC-HFDL that the signal is not right.
Did a reset on the DRB30, the signals are there on the spectrum but will not reach the PC-HFDL properly. A few will be decoded but more than 75% are errors.
Last try, I press the Off button and then On button on G8 and everything works super again.
John

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> > Windows back again so I'm sorry to say but I give up.
> >
> > John
> >
> > --- In G8JCFSDR@yahoogroups.com, "John" <trebert@> wrote:
> > >

> > > Hi
> > >
> > > Solved it, I changed the Process Priority from Realtime to High and that
> > fixed everything. The decode errors are back to normal again. It had nothing
> > to do with the Usb driver I think.
> > > John
> > >
> > > --- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@> wrote:
> > > >
> > > > Hi John
> > > >
> > > > Hmm :(lots of problems
> > > >
> > > > >>> I use driver 2.08.02 from FTDI, combined driver which should fix
> > > > everything. According to FTDI it's the same driver for 32 and 64 bits.
> > > > That certainly is the correct stuff - installed "as administrator" ?
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> > > > >>> In config DDS, I checked the NTI USB, all other options do not work.
> > > > Again, correct - please make sure "DDS Auto Refresh" is Unchecked
> > > >
> > > > >>> Tried the trace version and i it run for 5 minutes. I'm not able to
> > > > recover from the crash, only restart computer will work.
> > > > Very serious that your computer crashes - that has never happened to me
> > in
> > > > nearly 11 months of Win7 (64) and the DRB32/G8JCFSDR combination - I'm
> > > > really at a loss here
> > > >
> > > > >>> During these 5 minutes there were more problems, I use the radio for
> > > > decoding HFDL. a.k.a HF Acars and I noticed a very high number of
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> > and
> > > > the cure was to lock the fractional downsampler ratio, if something
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> > > > is needed, or possible, for G8 I don't know.
> > > > I too use my DRB32 to receive an decode HFDL and whilst I'm not an
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> > > > listener, it did seem to work for me equally as well as my RA1792 - I
> > don't
> > > > know what the "fractional downsampler ratio" is.
> > > >
> > > > So, John, not much help I'm afraid - and U have no problems with the NTI
> > > > control panel ?
> > > >
> > > > 73s
> > > >
> > > > Peter
> > > >
> > > >
> > > >
> > > >

> > > >
> > > > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
> > Behalf
> > > > Of John
> > > > Sent: 23 October 2010 10:41
> > > > To: G8JCFSDR@yahoogroups.com
> > > > Subject: [G8JCFSDR] Re: Windows 7 again and DRB30
> > > > >
> > > > >
> > > > > I use driver 2.08.02 from FTDI, combined driver which should fix
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> > > > > the cure was to lock the fractional downsampler ratio, if something
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> > > > > is needed, or possible, for G8 I don't know.
> > > > >
> > > > > John
> > > > >
> > > > > --- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@> wrote:
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> > > > > > Hi John
> > > > > >
> > > > > > Have U installed the 64 bit FTDI drivers - I really can't think what
> > else
> > > > > > could be the problem, as I said previously, I use a DRB32 with USB-ADP
> > on
> > > > > > Win7 (64 bit) flawlessly, hence why I can't understand the problem you
> > are
> > > > > > seeing.
> > > > > >
> > > > > > Sorry I can't think of another reason for your problem - most strange
> > > > > >
> > > > > > Peter
> > > > > >
> > > > > > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
> > Behalf
> > > > > > Of John
> > > > > > Sent: 22 October 2010 17:36
> > > > > > To: G8JCFSDR@yahoogroups.com

> > > > > Subject: [G8JCFSDR] Re: Windows 7 again and DRB30
> > > > >
> > > > >
> > > > > I do not run the control panel at the same time (and not the SDR-IQ
> > which
> > > > > uses the same driver).
> > > > >
> > > > > Several tries, working time between 30 sec and 3 minutes.
> > > > >
> > > > > John
> > > > >
> > > > > --- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@> wrote:
> > > > > >
> > > > > > Hi John
> > > > > >
> > > > > > I too run my DRB32 with the NTI USB Adaptor and it runs fine for me
> > > > under
> > > > > > Win 7 (64 bit), so I'm very puzzled as to what is happening here.
> > > > > >
> > > > > > Try the following
> > > > > >
> > > > > > 1) U can't run the NTI control panel at the same time as the
> > G8JCFSDR
> > > > > >
> > > > > > 2) Try selecting the NTI DRB32 instead of the DRB30
> > > > > >
> > > > > > If these ideas fail, then I will dig out my DRB30 and see what is
> > > > > happening.
> > > > > >
> > > > > > BTW, do have a Win7 computer with a real parallel port - somewhat of
> > a
> > > > > > rarity these days - I have an XP computer with a real parallel port,
> > and
> > > > > > personally I find using the parallel port to control the DRB30/32
> > much
> > > > nicer
> > > > > > - less USB noise on the audio.
> > > > > >
> > > > > > Let us know how U progress.
> > > > > >
> > > > > > 73s
> > > > > >
> > > > > > Peter
> > > > > >
> > > > > >
> > > > > > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
> > > > Behalf
> > > > > > Of John
> > > > > > Sent: 22 October 2010 15:30
> > > > > > To: G8JCFSDR@yahoogroups.com

> > > > > > Subject: [G8JCFSDR] Windows 7 again and DRB30
> > > > > > >
> > > > > > >
> > > > > > > Hi
> > > > > > >
> > > > > > > Never succeeded in getting G8.. to work with the parallel port so I
> > got
> > > > > > the
> > > > > > > NTI Usb adapter and it works.... for two minutes, then it will hang
> > the
> > > > > > > computer real hard. I have the latest FTDI driver and the DRB30 runs
> > > > > fine
> > > > > > > with the NTI Control Panel.
> > > > > > > Any suggestions?
> > > > > > >
> > > > > > > Regards
> > > > > > > John
> > > > > > >
> > > > > > >
> > > > > > >
> > > > > > > --
> > > > > > > I am using the free version of SPAMfighter.
> > > > > > > We are a community of 7 million users fighting spam.
> > > > > > > SPAMfighter has removed 28410 of my spam emails to date.
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1438. RE: [G8JCFSDR] Re: Windows 7 again and DRB30

Yahoo group: G8JCFSDR
Date: 2010-10-24 12:51:43 UTC
From: G8JCF
Topic: 1422 Message: 1438

Hi John

With AGC off there is 0dB gain in the entire RX chain so the output levels will be extremely small unless U have a really, really powerful station.

Seems like good news that the crashing seems to have stopped at least !

73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of John
Sent: 24 October 2010 13:32
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Windows 7 again and DRB30

I have a really hard time with this software, started it this morning and after some fiddling and resetting it has decoded 700 messages, exactly the same as my reference radio, a Yaesu, and that is more than my SDR-IQ will do. Restarted the software and no decodes at all! It shows in the "phase" window in PC-HFDL that the signal is not right.
Did a reset on the DRB30, the signals are there on the spectrum but will not reach the PC-HFDL properly. A few will be decoded but more than 75% are errors.
Last try, I press the Off button and then On button on G8 and everything works super again.
John

--- In G8JCFSDR@yahoogroups.com, "John" <trebert@...> wrote:
>
> Yes I meant the G8 priority. This is interesting, now it's working again. I guess I'm just stubborn. It will not decode anything if AGC is disabled, if enabled it's really good. I find no logic in what's happening. Now it's been running for 30 minutes on normal priority.
> The DRB30 works fine with the NTI Control Panel and Winrad.
> John
>
>
>
> --- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@> wrote:
> >
> > When U say Process Priority, do U mean the G8JCFSDR process priority ?
> >
> > If so, then try Normal - on modern fast machines, the Realtime & High
> > priorities are not needed for G8JCFSDR - I put that capability in there way

> > back when 330 MHz was the norm !!
> >
> > Peter
> >
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
Behalf
> > Of John
> > Sent: 23 October 2010 20:45
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: Windows 7 again and DRB30
> >
> >
> > Well, that was to fast, it crashed after 20 minutes on the same
frequency
> > but decoded very well before that. This time I had a hard time getting
> > Windows back again so I'm sorry to say but I give up.
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> > > > Hi John
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> > > > Hmm :(lots of problems
> > > >
> > > > >>> I use driver 2.08.02 from FTDI, combined driver which should fix
> > > > everything. According to FTDI it's the same driver for 32 and 64
bits.
> > > > That certainly is the correct stuff - installed "as administrator" ?
> > > >
> > > > >>> In config DDS, I checked the NTI USB, all other options do not
work.
> > > > Again, correct - please make sure "DDS Auto Refresh" is Unchecked
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> > > > >>> Tried the trace version and i it run for 5 minutes. I'm not able
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> > > > recover from the crash, only restart computer will work.
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> > > > nearly 11 months of Win7 (64) and the DRB32/G8JCFSDR combination -
I'm
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> > Behalf
> > > > Of John
> > > > Sent: 23 October 2010 10:41
> > > > To: G8JCFSDR@yahoogroups.com
> > > > Subject: [G8JCFSDR] Re: Windows 7 again and DRB30
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> > > > > Sorry I can't think of another reason for your problem - most
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> > > > > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
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> > > > > Sent: 22 October 2010 17:36
> > > > > To: G8JCFSDR@yahoogroups.com
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> > > > > I do not run the control panel at the same time (and not the
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> > > > > > 2) Try selecting the NTI DRB32 instead of the DRB30
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> > > > > > If these ideas fail, then I will dig out my DRB30 and see what
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> > > > > >
> > > > > > BTW, do have a Win7 computer with a real parallel port -
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> > > > > > - less USB noise on the audio.
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> > > > Behalf
> > > > > > Of John
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> > > > > > To: G8JCFSDR@yahoogroups.com
> > > > > > Subject: [G8JCFSDR] Windows 7 again and DRB30
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> > > > > > > computer real hard. I have the latest FTDI driver and the DRB30
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> > > > fine
> > > > > > > with the NTI Control Panel.
> > > > > > > Any suggestions?
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> > > > > > > Regards
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> > > > > > > I am using the free version of SPAMfighter.
> > > > > > > We are a community of 7 million users fighting spam.
> > > > > > > SPAMfighter has removed 28410 of my spam emails to date.
> > > > > > > Get the free SPAMfighter here: http://www.spamfighter.com/len
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> > > > > > > The Professional version does not have this message
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1439. RE: [G8JCFSDR] Re: Data

Yahoo group: G8JCFSDR
Date: 2010-10-24 20:02:12 UTC
From: G8JCF
Topic: 1429 Message: 1439

PS, do have powerline, eg Home Plug, networking ? That can generate a lot
of noise

73s

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
Of Lew
Sent: 23 October 2010 18:20
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Data

Thanks Peter, I'll have a look at it
shame it doesn't so morse as well, as that would suit all my needs for now.

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
> Hi Lew
>
> I use JVCOMM32 for RTTY and FAX - there are very reliable signals on
>
> 4581.1 KHz and 7644.1 KHz and 10098.9
>
> Take a look at
>
> http://www.yachtcom.co.uk/comms/Frequencies.htm
>
> for details on these data transmissions
>
> Since U have 2 soundcards, it should be really easy to take the output
from
> the SDR and pipe it into the MIC input of the second soundcard - I
> personally use VAC (Virtual Audio Cable).
>
> One of the really important things is that Mag Loops have very low signal
> levels, but the Noise levels should be very low/able to be nulled out -
have
> U tried it in the main room and rotating it to see if U get a Null/Boost -
> if U don't then the Mag Loop is NOT working and U need to carry out
> investigations
>
> Right now, (17:55 UK) there are a lot of stations on 40m, and quite a few
on
> 20m, also have U tried listening to any of the CRI signals on HF ? I use
CRI

> broadcasts often to tune up my ATU, eg 13760 and 13790, also right now
there
> should be a really meaty DRM signal on 15640 KHz - BBC/DW
>
> 73s
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Lew
> Sent: 23 October 2010 17:10
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Data
>
>
> Does anyone know a suitable data decoder to use with this
interface/program?
>
> I built the circuit and put the loop antenna in the attic today but the
> signal strengths are worse than useless, more noise than anything,
although
> I did actually hear several europeans on 20M a while ago which isnt bad
> considering the lower bands seem to be nothing but noise, I'm guessing its
> where I live in the middle of a cit y its rubbish for hf
>
> So I'm going to have a go at data decoding, if I can find a program thats
> easy to use, hopefully automatically recognises the data type and so on
>
> I have a copy of skysweeper but I cant figure out what to do with that, so
> something simpler to start would be nice if anyone has suggestions
>
> Ideally I'd like to start with morse, rtty and move up from there once I
get
> those working.
>
> Most important though it has to work with Peters program, and I have a
> physical cable connecting the 2 soundcards, so no problems with that bit.
>
>
>
> --
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The Professional version does not have this message

1440. Re: Data

Yahoo group: G8JCFSDR
Date: 2010-10-25 10:05:35 UTC
From: Lew
Topic: 1429 Message: 1440

No nothing like that, the nearest would be my wireless router but I even tried pulling the power from this to see if it made a difference.

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--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
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> 73s
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> Peter
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> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Lew
> Sent: 23 October 2010 18:20
> To: G8JCFSDR@yahoogroups.com

> Subject: [G8JCFSDR] Re: Data
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1441. RE: [G8JCFSDR] Re: Data

Yahoo group: G8JCFSDR
Date: 2010-10-25 15:20:34 UTC
From: G8JCF
Topic: 1429 Message: 1441

Hi Lew

The fact that when U use the Calib mode at 5000KHz and get a decent signal level in accordance with the designer's original intent probably means that your Elektor SDR RX is probably not deaf.

I do have to say that in comparison with other RXs like the PMSDR, DRB30/32, DRT1, SDR-IQ, the Elektor is not the most sensitive RX I have, but I have always found the Elektor very reasonable (for the price) at pulling in signals on 80 & 40m Amateur bands, and the Volmet signals on 5505, 3413, & 5450 have always been very consistent.

Re the DRM station, BBC/DW have a really strong signal on 3995 KHz every night from 19:00 UTC ~ 21:00 UTC, ie 20:00 UK~22:00UK - it would be interesting to do a screen capture of the spectrum display of that signal.

It is a real shame that you can't get with the Manchester radio club tonight, but perhaps another night, and then you can find out just what your Elektor RX is capable of, and perhaps even take your loop aerial down there and see how that measures up ? As for watching Sky, yes that is the easy option, but, IMHO, not half as challenging or as interesting as trying to pull in weak radio signals :) So, I would urge you not to give up until you find out if it really is just sod's law about your QTH.

Now when it comes to QRN/QRM, I have found a myriad devices around my home which generate RF noise, so here goes the list of some of the things which are culprits for me.

1) The phone line into the shack carrying the ADSL signal
2) Fluorescent light in the shack
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The way I went about finding out what was generating the hash, was by using a portable SW RX (Tecsun PL600), and walking around the house, then when I found an increase in the hash, switching off the appliances one by one. For me the biggest culprit turned out to be the 14in TV in the Kitchen, so if I want to listen to 80m, I make sure that TV is turned off. Also I tend to do any listening late at night, so nearly all the interference generating kit tends to be switched off as the rest of the family are tucked up fast

asleep.

I used to have a computer which had a really noisy (RF wise) PSU, and I spent weeks trying to find out why I could only hear really strong signals, then one day, I happened to have that computer switched off whilst I was listening to SDR, and everything seemed so quiet !! Then I turned on that computer and it all went noisy - so that computer got a new PSU which solved that RF noise problem.

All in all, things Digital are great, but, the side problem is that all this fast switching of electricity gives rise to a lot of hash, and most of that hash lands squarely in the HF spectrum. Most people don't know/care so it carries on, and the commercial and usability benefits of "Digital" far outweigh the interests of a very small minority unfortunately.

So what I would do before giving up entirely is

Take up Dave's very kind offer to

1) get your Elektor SDR checked out independently to make sure it is up to snuff
2) get your aerial checked out independently to make sure it is all correct

And then

3) Invest in a cheap portable SW radio - LIDL often have them on sale for £ 10 or less
4) Start hunting down the sources of RF noise

Hope this helps keep you interested !

Take care

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lew
Sent: 25 October 2010 11:06
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Data

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1442. Re: Data

Yahoo group: G8JCFSDR
Date: 2010-10-26 05:43:50 UTC
From: Lew
Topic: 1429 Message: 1442

Thanks Peter.
I will keep at it for a bit and see if I can figure out what is going wrong.
I found a calculator onine yesterday that will let me wind coils pretty accurately and know what the inductance is, so I'm going to have yet another go at the preselector and see if I can get that working, and what difference it makes.
I'm also considering "modifying" the loop aerial and seeing if I can turn it into an "amplified magnetic loop"
Dont know if it will work or not but its got to be worth a try, basically leave the loop as it is, but instead of the amp put a variable capacitor there (actually remotely adjustable varicaps)and using a smaller "pick up" loop just inside the big loop with the amp attached to it the same as it was on the original loop and see if it does work and what improvements it makes, if any.
Last option is get a different receiver, dont know which one to try though, I like the idea of that soft66 thing, it has a great coverage range, but not seen many reviews of it so I could be swapping the Elektor for a similar kind of sensitivity one.

Oh, I've uploaded 2 pics, one showing that frequency with 0db attenuation, and the same one with 20db attenuation, could see the signal but heard nothing it just wasnt strong enough.
I used SoDiRa to "decode" the drm signal

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1443. Re: Data

Yahoo group: G8JCFSDR
Date: 2010-10-27 08:27:34 UTC
From: Lew
Topic: 1429 Message: 1443

Loop aerial is definately working, I run a 30M long wire round the flat this morning, and put an earth on the gas pipe to compare.
On LW nothing was heard at all, while on the loop 252Khz was loud and strong, as were many other stations.
On MW a few very weak stations on the long wire, on the loop it had loads of strong stations.
Tried Volmet with both, long wire nothing but noise, loop it was there, not strong but audible

I tried with everything in the house turned off apart from the computer, (even turned the monitor off while checking)and everything was dead weak and the same noises (peaks) were in the same places, I tried with a battery instead of a psu and even tried a a different computer, all the same.

Seems its just where I live is useless for HF

1444. Re: Data

Yahoo group: G8JCFSDR
Date: 2010-10-27 10:20:17 UTC
From: Mvs
Topic: 1429 Message: 1444

--- In G8JCFSDR@yahoogroups.com, "Lew" <lew247@...> wrote:
>
> Loop aerial is definately working, I run a 30M long wire round the flat this morning, and put an earth on the gas pipe to compare.
> On LW nothing was heard at all, while on the loop 252Khz was loud and strong, as were many other stations.
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>
> I tried with everything in the house turned off apart from the computer, (even turned the monitor off while checking)and everything was dead weak and the same noises (peaks) were in the same places, I tried with a battery instead of a psu and even tried a a different computer, all the same.
>
> Seems its just where I live is useless for HF
>
Instead of feeling like that , please do try the PA0RDT mini active antenna.
I live in a second floor of a multi-storied flat
and this mini antenna with 12V DC - 50mA power feed from the Rx side
is working well for me.

1445. Re: Data

Yahoo group: G8JCFSDR
Date: 2010-10-27 10:21:52 UTC
From: Mvs
Topic: 1429 Message: 1445

--- In G8JCFSDR@yahoogroups.com, "Mvs" <mvs_sarma@...> wrote:
>
>
>
> --- In G8JCFSDR@yahoogroups.com, "Lew" <lew247@> wrote:
> >
> > Loop aerial is definately working, I run a 30M long wire round the flat this morning, and put an earth on the gas pipe to compare.
> > On LW nothing was heard at all, while on the loop 252Khz was loud and strong, as were many other stations.
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> >
> > I tried with everything in the house turned off apart from the computer, (even turned the monitor off while checking)and everything was dead weak and the same noises (peaks) were in the same places, I tried with a battery instead of a psu and even tried a a different computer, all the same.
> >
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> >
> Instead of feeling like that , please do try the PA0RDT mini active antenna.
> I live in a second floor of a multi-storied flat
> and this mini antenna with 12V DC - 50mA power feed from the Rx side
> is working well for me.
>
It is a design by PA0RDT

1446. RE: [G8JCFSDR] Re: Data

Yahoo group: G8JCFSDR
Date: 2010-10-27 13:14:39 UTC
From: G8JCF
Topic: 1429 Message: 1446

:(

Sorry to hear the "not great" news.

On HF, can U hear anything, eg CRI/BBC/DW broadcasts at least ?

Also, one of the things I have come across is that roof lining felt and even the tiling if black, can contain carbon which is a mild conductor and hence can form a Faraday cage (albeit not a very good one, but for weak amateur radio signals enough to block things off).

Were/are U able to get that piece of wire strung over to your neighbour's ?

Would be a real shame if all U could do was receive Sky !!! :)

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lew
Sent: 27 October 2010 09:28
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Data

Loop aerial is definately working, I run a 30M long wire round the flat this morning, and put an earth on the gas pipe to compare.
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On MW a few very weak stations on the long wire, on the loop it had loads of strong stations.
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1447. RE: [G8JCFSDR] Re: Data

Yahoo group: G8JCFSDR
Date: 2010-10-27 14:15:10 UTC
From: Lewis
Topic: 1429 Message: 1447

I can hear several broadcast stations, listening to one at the moment although it is fading on 15.490Mhz, another on 17.660Mhz, 9.430Mhz, 6.195Mhz is there but in the noise, it seems to be weak signals such as all the ham frequencies, (unless they are VERY strong) even Volmet is pretty weak.

I'm going to have a think about this, I'm pretty certain the aerial is fine, so the only real test would be to get it outside somehow to test it there, that's going to be a nightmare as at the moment its made of good quality satellite coax made into a loop of about 1.2M and held in shape with a brush handle through the centre

I've joined the inner and outer of the sat coax together so the coil a pretty solid lump of "metal" - well the best I can get at the moment.

And yes I'm using the same coax to get to the Elektor, I know its not 50ohms, but considering the gain of the amp and the fact the elector isn't a 50ohm input I don't see its making much of a difference.

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of G8JCF
Sent: 27 October 2010 14:15
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Data

:(

Sorry to hear the "not great" news.

On HF, can U hear anything, eg CRI/BBC/DW broadcasts at least ?

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Peter

From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On Behalf Of Lew
Sent: 27 October 2010 09:28
To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>

Subject: [G8JCFSDR] Re: Data

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1448. RE: [G8JCFSDR] Re: Data

Yahoo group: G8JCFSDR
Date: 2010-10-27 14:43:14 UTC
From: G8JCF
Topic: 1429 Message: 1448

Sounds like it should work quite well, although I wouldn't have joined the inner to the braid, would have just used the braid and left the inner unconnected - presumably U have joined the inner core to the braid at the ends thus forming a loop within the coax itself - I don't know what the result would be, but maybe it's worth trying with just the braid ?

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lewis
Sent: 27 October 2010 15:15
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Data

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And yes I□m using the same coax to get to the Elektor, I know its not 50ohms, but considering the gain of the amp and the fact the elector isn□t a 50ohm input I don□t see its making much of a difference.

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of G8JCF
Sent: 27 October 2010 14:15
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Data

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Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lew
Sent: 27 October 2010 09:28
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Data

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1449. RE: [G8JCFSDR] Re: Data

Yahoo group: G8JCFSDR
Date: 2010-10-27 14:46:44 UTC
From: Lewis
Topic: 1429 Message: 1449

Yeh sorry I didn't make that clear enough
I joined the inner and braid at both ends of the loop so it should see itself as just one loop

I'll see if I can get herself to go into the attic again tonight and try just the braid on its own, but I really don't think it will make a difference as its similar now to how it was when I was using a piece of wire shaped roughly in a circle shape in the room here

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of G8JCF
Sent: 27 October 2010 15:43
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Data

Sounds like it should work quite well, although I wouldn't have joined the inner to the braid, would have just used the braid and left the inner unconnected - presumably U have joined the inner core to the braid at the ends thus forming a loop within the coax itself - I don't know what the result would be, but maybe it's worth trying with just the braid ?

Peter

From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On Behalf
Of Lewis
Sent: 27 October 2010 15:15
To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
Subject: RE: [G8JCFSDR] Re: Data

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I've joined the inner and outer of the sat coax together so the coil a pretty solid lump of "metal" - well the best I can get at the moment.
And yes I'm using the same coax to get to the Elektor, I know its not 50ohms, but considering the gain of the amp and the fact the elector isn't a 50ohm input I don't see its making much of a difference.

From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
Behalf
Of G8JCF
Sent: 27 October 2010 14:15
To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
Subject: RE: [G8JCFSDR] Re: Data

:(

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On HF, can U hear anything, eg CRI/BBC/DW broadcasts at least ?

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radio signals enough to block things off).

Were/are U able to get that piece of wire strung over to your neighbour's ?

Would be a real shame if all U could do was receive Sky !!! :)

Peter

From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
Behalf
Of Lew
Sent: 27 October 2010 09:28
To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
Subject: [G8JCFSDR] Re: Data

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1450. RE: [G8JCFSDR] Re: Data

Yahoo group: G8JCFSDR
Date: 2010-10-27 15:38:58 UTC
From: G8JCF
Topic: 1429 Message: 1450

Lewis, I sympathise with your plight, hopefully something will eventually work.

Have U got a laptop computer (or a friend with one) so that U could maybe take the Elektor and aerial assembly out somewhere and try it out in open ground so as to confirm that everything is working, and that therefore it is just your QTH itself which is the problem ?

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lewis
Sent: 27 October 2010 15:47
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Data

Yeh sorry I didn□t make that clear enough
I joined the inner and braid at both ends of the loop so it should see
itself as just one loop
I□ll see if I can get herself to go into the attic again tonight and try
just the braid on its own, but I really don□t think it will make a
difference as its similar now to how it was when I was using a piece of wire
shaped roughly in a circle shape in the room here

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of G8JCF
Sent: 27 October 2010 15:43
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Data

Sounds like it should work quite well, although I wouldn't have joined the inner to the braid, would have just used the braid and left the inner unconnected - presumably U have joined the inner core to the braid at the ends thus forming a loop within the coax itself - I don't know what the result would be, but maybe it's worth trying with just the braid ?

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Sent: 27 October 2010 15:15
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Data

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And yes I□m using the same coax to get to the Elektor, I know its not 50ohms, but considering the gain of the amp and the fact the elector isn□t a 50ohm input I don□t see its making much of a difference.

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of G8JCF
Sent: 27 October 2010 14:15
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Data

:(

Sorry to hear the "not great" news.

On HF, can U hear anything, eg CRI/BBC/DW broadcasts at least ?

Also, one of the things I have come across is that roof lining felt and even the tiling if black, can contain carbon which is a mild conductor and hence can form a Faraday cage (albeit not a very good one, but for weak amateur radio signals enough to block things off).

Were/are U able to get that piece of wire strung over to your neighbour's ?

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1451. RE: [G8JCFSDR] Re: Data

Yahoo group: G8JCFSDR
Date: 2010-10-27 21:51:11 UTC
From: Lewis
Topic: 1429 Message: 1451

Ahhhh now why didn't I think of that!

Sometimes the most obvious answers are the ones that elude us.

I wont be able to do it probably till weekend after next as I'll have to make up a car lead to supply the 12V to the preselector board (it now supplies the 5V to the Elektor board) and Karen's using the car this weekend but it will get done, at least it will prove it is, or isn't this qth that the problem lies (or the elektor)

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of G8JCF
Sent: 27 October 2010 16:39
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Data

Lewis, I sympathise with your plight, hopefully something will eventually work.

Have U got a laptop computer (or a friend with one) so that U could maybe take the Elektor and aerial assembly out somewhere and try it out in open ground so as to confirm that everything is working, and that therefore it is just your QTH itself which is the problem ?

Peter

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To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
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radio signals enough to block things off).

Were/are U able to get that piece of wire strung over to your neighbour's ?

Would be a real shame if all U could do was receive Sky !!! :)

Peter

From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
Behalf
Of Lew
Sent: 27 October 2010 09:28
To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
Subject: [G8JCFSDR] Re: Data

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1452. RE: [G8JCFSDR] Re: Data

Yahoo group: G8JCFSDR
Date: 2010-10-27 22:46:14 UTC
From: G8JCF
Topic: 1429 Message: 1452

Hi Lewis

If U've done the mod as per Burkhard's instructions with the diode replacing the inductor, then the Elektor will work without the external PSU, and for testing purposes U don't really need the pre-selector

Anyway, it should be interesting to hear the results of the test - Good Luck, and let's hope all works out well

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lewis
Sent: 27 October 2010 22:51
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Data

Ahhhh now why didn□t I think of that!
Sometimes the most obvious answers are the ones that elude us.
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make up a car lead to supply the 12V to the preselector board (it now
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but it will get done, at least it will prove it is, or isn□t this qth that
the problem lies (or the elektor)

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of G8JCF
Sent: 27 October 2010 16:39
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Data

Lewis, I sympathise with your plight, hopefully something will eventually work.

Have U got a laptop computer (or a friend with one) so that U could maybe take the Elektor and aerial assembly out somewhere and try it out in open ground so as to confirm that everything is working, and that therefore it is just your QTH itself which is the problem ?

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lewis
Sent: 27 October 2010 15:47
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Data

Yeh sorry I didn☐t make that clear enough
I joined the inner and braid at both ends of the loop so it should see itself as just one loop
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Sent: 27 October 2010 15:43
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Subject: RE: [G8JCFSDR] Re: Data

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Sent: 27 October 2010 15:15
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Data

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1453. RE: [G8JCFSDR] Re: Data

Yahoo group: G8JCFSDR
Date: 2010-10-27 23:12:52 UTC
From: Lewis
Topic: 1429 Message: 1453

Unfortunately I couldn't do that, my eyes and fingers don't work well enough to solder the diode in that place unfortunately, so at the moment it will only power up with external power

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of G8JCF
Sent: 27 October 2010 23:46
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Data

Hi Lewis

If U've done the mod as per Burkhard's instructions with the diode replacing the inductor, then the Elektor will work without the external PSU, and for testing purposes U don't really need the pre-selector

Anyway, it should be interesting to hear the results of the test - Good Luck, and let's hope all works out well

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1454. RE: [G8JCFSDR] Re: Data

Yahoo group: G8JCFSDR
Date: 2010-10-28 00:49:26 UTC
From: G8JCF
Topic: 1429 Message: 1454

Hi Lew

If U haven't done the "Diode for Inductor" mod, how are U making sure that the 5V from the Computer via the USB is not clashing with the 5V from your external supply ?

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lewis
Sent: 28 October 2010 00:13
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Data

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1455. RE: [G8JCFSDR] Re: Data

Yahoo group: G8JCFSDR
Date: 2010-10-28 07:48:44 UTC
From: Lewis
Topic: 1429 Message: 1455

I cut the inductor out of the circuit, isolating the 5v input, so until I can get a diode in there, the only way to power it is by external supply

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of G8JCF
Sent: 28 October 2010 01:49
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Data

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From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
Behalf
Of Lewis
Sent: 27 October 2010 22:51
To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
Subject: RE: [G8JCFSDR] Re: Data

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Sometimes the most obvious answers are the ones that elude us.
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make up a car lead to supply the 12V to the preselector board (it now
supplies the 5V to the Elektor board) and Karen's using the car this weekend
but it will get done, at least it will prove it is, or isn't this qth that
the problem lies (or the elektor)

From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
Behalf
Of G8JCF
Sent: 27 October 2010 16:39
To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
Subject: RE: [G8JCFSDR] Re: Data

Lewis, I sympathise with your plight, hopefully something will eventually
work.

Have U got a laptop computer (or a friend with one) so that U could maybe
take the Elektor and aerial assembly out somewhere and try it out in open
ground so as to confirm that everything is working, and that therefore it is
just your QTH itself which is the problem ?

Peter

From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
Behalf
Of Lewis
Sent: 27 October 2010 15:47
To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
Subject: RE: [G8JCFSDR] Re: Data

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itself as just one loop
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just the braid on its own, but I really don't think it will make a
difference as its similar now to how it was when I was using a piece of wire
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Of G8JCF
Sent: 27 October 2010 15:43
To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
Subject: RE: [G8JCFSDR] Re: Data

Sounds like it should work quite well, although I wouldn't have joined the inner to the braid, would have just used the braid and left the inner unconnected - presumably U have joined the inner core to the braid at the ends thus forming a loop within the coax itself - I don't know what the result would be, but maybe it's worth trying with just the braid ?

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I can hear several broadcast stations, listening to one at the moment although it is fading on 15.490Mhz, another on 17.660Mhz, 9.430Mhz, 6.195Mhz is there but in the noise, it seems to be weak signals such as all the ham frequencies, (unless they are VERY strong) even Volmet is pretty weak.
I'm going to have a think about this, I'm pretty certain the aerial is fine, so the only real test would be to get it outside somehow to test it there, that's going to be a nightmare as at the moment its made of good quality satellite coax made into a loop of about 1.2M and held in shape with a brush handle through the centre
I've joined the inner and outer of the sat coax together so the coil a pretty solid lump of "metal" - well the best I can get at the moment.
And yes I'm using the same coax to get to the Elektor, I know its not 50ohms, but considering the gain of the amp and the fact the elector isn't a 50ohm input I don't see its making much of a difference.

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Sorry to hear the "not great" news.

On HF, can U hear anything, eg CRI/BBC/DW broadcasts at least ?

Also, one of the things I have come across is that roof lining felt and even the tiling if black, can contain carbon which is a mild conductor and hence can form a Faraday cage (albeit not a very good one, but for weak amateur radio signals enough to block things off).

Were/are U able to get that piece of wire strung over to your neighbour's ?

Would be a real shame if all U could do was receive Sky !!! :)

Peter

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Tried Volmet with both, long wire nothing but noise, loop it was there, not strong but audible

I tried with everything in the house turned off apart from the computer, (even turned the monitor off while checking)and everything was dead weak and the same noises (peaks) were in the same places, I tried with a battery instead of a psu and even tried a a different computer, all the same.

Seems its just where I live is useless for HF

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The Professional version does not have this message

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1456. RE: [G8JCFSDR] Re: Data

Yahoo group: G8JCFSDR
Date: 2010-10-28 14:31:41 UTC
From: G8JCF
Topic: 1429 Message: 1456

Understand - shame U can't get the diode put back in though to give the flexibility of USB power or external power

Take care

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lewis
Sent: 28 October 2010 08:49
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Data

I cut the inductor out of the circuit, isolating the 5v input, so until I can get a diode in there, the only way to power it is by external supply

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of G8JCF
Sent: 28 October 2010 01:49
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Data

Hi Lew

If U haven't done the "Diode for Inductor" mod, how are U making sure that the 5V from the Computer via the USB is not clashing with the 5V from your external supply ?

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lewis
Sent: 28 October 2010 00:13
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Data

Unfortunately I couldn☐t do that, my eyes and fingers don☐t work well enough to solder the diode in that place unfortunately, so at the moment it will only power up with external power

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of G8JCF
Sent: 27 October 2010 23:46
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Data

Hi Lewis

If U've done the mod as per Burkhard's instructions with the diode replacing the inductor, then the Elektor will work without the external PSU, and for testing purposes U don't really need the pre-selector

Anyway, it should be interesting to hear the results of the test - Good Luck, and let's hope all works out well

Peter

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1457. Win 7 Ultimate 64 bit problem.

Yahoo group: G8JCFSDR
Date: 2010-11-08 07:07:30 UTC
From: rjr_1@att.net
Topic: 1457 Message: 1457

Hi,

I successfully installed the G8JCFSDR software on Windows 7 Ultimate 64 bit. I never had a problem with the SDR software. However, Win 7 got so screwed up with other issues; registry problems, shutting down problems and Windows validation problems only a re-install would fix the problems. I reinstalled Win 7 on a new hard drive; but now I have problems with the SDR software. While the GJCFSDR software works, it doesn't take long before Win 7 either locks up or I have a good look at the "blue screen". Either way, I am forced to do a hardware re-boot. I am using the same software version as before and all settings are as before, or so I think they are the same.

I have Directx June 2010 installed for the new harddrive, not sure about the old install version.

I am using the Elektor 2007 SDR receiver with a Clifton Laboratories 100 KHz to 30 MHz low noise (less than 2 dB), high intercept pre-amp. Really pops the signal out of the noise (just a side note).

Questions:
1. What files do I need to check for Win 7 64 bit install? I still have the old hard drive and can compare new vs. old installation. The manual install notes help, but differs for 64 bit install.
2. Where is the settings file for the SDR software? If a binary file, is there a structure (.h) definition file?
Any help is greatly appreciated.
Rob

1458. Re: Win 7 Ultimate 64 bit problem.

Yahoo group: G8JCFSDR
Date: 2010-11-08 12:19:45 UTC
From: Lew
Topic: 1457 Message: 1458

I've been having this problem but I thought it was just my computer and I wasn't going to mention it..
I originally had windows 7 x64 installed and it did it, but I changed to the x86 version and although it doesnt do it so often now, it still does it latest time this morning and nothing else was running apart from Outlook in the background.

Its annoying when it happens but I can live with it as I like the program so much usually it just locks the computer up, but ocasionally it puts the BSOD up as well but it doesn't happen often, I just ignore it and reboot the computer.

--- In G8JCFSDR@yahoogroups.com, "rjr_1@..." <rjr_1@...> wrote:
>
> Hi,
>
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> 2. Where is the settings file for the SDR software? If a binary file, is there a structure (.h) definition file?
> Any help is greatly appreciated.
> Rob
>

1459. Re: Data

Yahoo group: G8JCFSDR
Date: 2010-11-08 12:32:13 UTC
From: Lew
Topic: 1429 Message: 1459

Well I made some discoveries yesterday, the 1st being that it was the L2 inductor I had cut out, not the L1, effectively stopping any voltage from the usb socket getting intop the receiver which was what I wanted.
I then yesterday put the diode in but in that position (blocking all power from the ext psu going into the usb port) and not in the L1 position as I didnt see the point in it being in the L1 position when it would still let 5v from the usb port through to the FT232R chip, whats the point in using an external psu if one chip is still getting power directly from the usb port?

Then I decided to get the other half into the attic retrieve the loop antenna and I checked it all out with a magnifying glass.
I discovered that I had stupidly made the board wrong.
One leg of the loop was on the board doing nothing connected to nothing but the connector.
Stupid mistake to make, especially when I had already checked that board out many times.
Anyway I repaired it, and yes.. it now works.
I was listening to loads last night, including the Volmet transmission on 3413Khz that I could never hear, and today I can hear both that one and the 5505Khz transmission.
Last night I heard people on 3697Khz for the 1st time and today bothj 80M and 40M is pretty active :)
not heard much on 20 or 15M yet, but hopefully when I get the preselector it should improve things a bit there, and also make the lower bands a bit better.

The reason I put the diode in last night was I was going to use Karens laptop and take the aerial out into the country and try it all to see how it worked away from home,
I got as far as getting the board working from the usb connector again when I realised it was pointless, the laptop only has a microphone input and it is mono, so there wasnt any point.
But I'm glad I did as I've now fixed the problem that I cant believe I made, it was so stupid I'm annoyed I made it.
But its working now :)

Thanks for all the help, it was invaluable

btw A suggestion if you are considering making any changes to your program, the only thing I've found missing is the "waterfall" display, which I hated at first on some of the other programs, but its brilliant for seeing exactly where signals are, and especially if its a quick burst of say data or only a few words of voice, you can then tune straight there and wait for the next transmission

If you get what I mean.

Lewis

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
> Understand - shame U can't get the diode put back in though to give the
> flexibility of USB power or external power

>
> Take care
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> If U haven't done the "Diode for Inductor" mod, how are U making sure that
> the 5V from the Computer via the USB is not clashing with the 5V from your
> external supply ?
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> Subject: RE: [G8JCFSDR] Re: Data
>
>
> I can hear several broadcast stations, listening to one at the moment
> although it is fading on 15.490Mhz, another on 17.660Mhz, 9.430Mhz,
> 6.195Mhz is there but in the noise, it seems to be weak signals such as all
> the ham frequencies, (unless they are VERY strong) even Volmet is pretty
> weak.
> I'm going to have a think about this, I'm pretty certain the aerial is fine,
> so the only real test would be to get it outside somehow to test it there,
> that's going to be a nightmare as at the moment its made of good quality
> satellite coax made into a loop of about 1.2M and held in shape with a
> brush handle through the centre
> I've joined the inner and outer of the sat coax together so the coil a
> pretty solid lump of "metal" - well the best I can get at the moment.
> And yes I'm using the same coax to get to the Elektor, I know its not
> 50ohms, but considering the gain of the amp and the fact the elector isn't a
> 50ohm input I don't see its making much of a difference.
>
>
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of G8JCF
> Sent: 27 October 2010 14:15
> To: G8JCFSDR@yahoogroups.com

> Subject: RE: [G8JCFSDR] Re: Data
>
>
> :(
>
> Sorry to hear the "not great" news.
>
> On HF, can U hear anything, eg CRI/BBC/DW broadcasts at least ?
>
> Also, one of the things I have come across is that roof lining felt and even
> the tiling if black, can contain carbon which is a mild conductor and hence
> can form a Faraday cage (albeit not a very good one, but for weak amateur
> radio signals enough to block things off).
>
> Were/are U able to get that piece of wire strung over to your neighbour's ?
>
> Would be a real shame if all U could do was receive Sky !!! :)
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Lew
> Sent: 27 October 2010 09:28
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Data
>
>
> Loop aerial is definately working, I run a 30M long wire round the flat this
> morning, and put an earth on the gas pipe to compare.
> On LW nothing was heard at all, while on the loop 252Khz was loud and
> strong, as were many other stations.
> On MW a few very weak stations on the long wire, on the loop it had loads of
> strong stations.
> Tried Volmet with both, long wire nothing but noise, loop it was there, not
> strong but audible
>
> I tried with everything in the house turned off apart from the computer,
> (even turned the monitor off while checking)and everything was dead weak and
> the same noises (peaks) were in the same places, I tried with a battery
> instead of a psu and even tried a a different computer, all the same.
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> Seems its just where I live is useless for HF
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> I am using the free version of SPAMfighter.
> We are a community of 7 million users fighting spam.
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>
> http://www.eset.com
>

1460. AF levels

Yahoo group: G8JCFSDR
Date: 2010-11-08 13:57:51 UTC
From: Lew
Topic: 1429 Message: 1460

Sorry for so many post, but now I've got this working I'm dying to get started on Data reception however I got a problem (as usual)

What is the average AF level needed to sucessfully decode data using this program please? I'm finding it extremely hard to decode anything, not even simple cw, I think its because the audio levels are too low or too high
Hopefully someone will have done this and know the answer.
I've tried several programs and they all give the same results ... gibberish, apart from one time when I got the level perfect but I cant find that level again

--- In G8JCFSDR@yahoogroups.com, "Lew" <lew247@...> wrote:
>
> Well I made some discoveries yesterday, the 1st being that it was the L2 inductor I had cut out, not the L1, effectively stopping any voltage from the usb socket getting intop the receiver which was what I wanted.
> I then yesterday put the diode in but in that position (blocking all power from the ext psu going into the usb port) and not in the L1 position as I didnt see the point in it being in the L1 position when it would still let 5v from the usb port through to the FT232R chip, whats the point in using an external psu if one chip is still getting power directly from the usb port?
>
> Then I decided to get the other half into the attic retrieve the loop antenna and I checked it all out with a magnifying glass.
> I discovered that I had stupidly made the board wrong.
> One leg of the loop was on the board doing nothing connected to nothing but the connector.
> Stupid mistake to make, especially when I had already checked that board out many times.
> Anyway I repaired it, and yes.. it now works.
> I was listening to loads last night, including the Volmet transmission on 3413Khz that I could never hear, and today I can hear both that one and the 5505Khz transmission.
> Last night I heard people on 3697Khz for the 1st time and today bothj 80M and 40M is pretty active :)
> not heard much on 20 or 15M yet, but hopefully when I get the preselector it should improve things a bit there, and also make the lower bands a bit better.
>
> The reason I put the diode in last night was I was going to use Karens laptop and take the aerial out into the country and try it all to see how it worked away from home,
> I got as far as getting the board working from the usb connector again when I realised it was pointless, the laptop only has a microphone input and it is mono, so there wasnt any point.
> But I'm glad I did as I've now fixed the problem that I cant believe I made, it was so stupid I'm annoyed I made it.
> But its working now :)
>
> Thanks for all the help, it was invaluable

>
> btw A suggestion if you are considering making any changes to your program, the only thing I've found missing is the "waterfall" display, which I hated at first on some of the other programs, but its brilliant for seeing exactly where signals are, and especially if its a quick burst of say data or only a few words of voice, you can then tune straight there and wait for the next transmission
>
> If you get what I mean.
>
> Lewis
>
> --- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@> wrote:
> >
> > Understand - shame U can't get the diode put back in though to give the
> > flexibility of USB power or external power
> >
> > Take care
> >
> > Peter
> >
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> > Of Lewis
> > Sent: 28 October 2010 08:49
> > To: G8JCFSDR@yahoogroups.com
> > Subject: RE: [G8JCFSDR] Re: Data
> >
> >
> > I cut the inductor out of the circuit, isolating the 5v input, so until I
> > can get a diode in there, the only way to power it is by external supply
> >
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> > Of G8JCF
> > Sent: 28 October 2010 01:49
> > To: G8JCFSDR@yahoogroups.com
> > Subject: RE: [G8JCFSDR] Re: Data
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> >
> > Hi Lew
> >
> > If U haven't done the "Diode for Inductor" mod, how are U making sure that
> > the 5V from the Computer via the USB is not clashing with the 5V from your
> > external supply ?
> >
> > Peter
> >
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> > Of Lewis
> > Sent: 28 October 2010 00:13
> > To: G8JCFSDR@yahoogroups.com
> > Subject: RE: [G8JCFSDR] Re: Data

> >
> >
> > Unfortunately I couldn't do that, my eyes and fingers don't work well enough
> > to solder the diode in that place unfortunately, so at the moment it will
> > only power up with external power
> >
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> > Of G8JCF
> > Sent: 27 October 2010 23:46
> > To: G8JCFSDR@yahoogroups.com
> > Subject: RE: [G8JCFSDR] Re: Data
> >
> >
> > Hi Lewis
> >
> > If U've done the mod as per Burkhard's instructions with the diode replacing
> > the inductor, then the Elektor will work without the external PSU, and for
> > testing purposes U don't really need the pre-selector
> >
> > Anyway, it should be interesting to hear the results of the test - Good
> > Luck, and let's hope all works out well
> >
> > Peter
> >
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> > Of Lewis
> > Sent: 27 October 2010 22:51
> > To: G8JCFSDR@yahoogroups.com
> > Subject: RE: [G8JCFSDR] Re: Data
> >
> >
> > Ahhhh now why didn't I think of that!
> > Sometimes the most obvious answers are the ones that elude us.
> > I wont be able to do it probably till weekend after next as I'll have to
> > make up a car lead to supply the 12V to the preselector board (it now
> > supplies the 5V to the Elektor board) and Karen's using the car this weekend
> > but it will get done, at least it will prove it is, or isn't this qth that
> > the problem lies (or the elektor)
> >
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> > Of G8JCF
> > Sent: 27 October 2010 16:39
> > To: G8JCFSDR@yahoogroups.com
> > Subject: RE: [G8JCFSDR] Re: Data
> >
> >
> > Lewis, I sympathise with your plight, hopefully something will eventually
> > work.
> >
> > Have U got a laptop computer (or a friend with one) so that U could maybe

> > take the Elektor and aerial assembly out somewhere and try it out in open
> > ground so as to confirm that everything is working, and that therefore it is
> > just your QTH itself which is the problem ?
> >
> > Peter
> >
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> > Of Lewis
> > Sent: 27 October 2010 15:47
> > To: G8JCFSDR@yahoogroups.com
> > Subject: RE: [G8JCFSDR] Re: Data
> >
> >
> > Yeh sorry I didn't make that clear enough
> > I joined the inner and braid at both ends of the loop so it should see
> > itself as just one loop
> > I'll see if I can get herself to go into the attic again tonight and try
> > just the braid on its own, but I really don't think it will make a
> > difference as its similar now to how it was when I was using a piece of wire
> > shaped roughly in a circle shape in the room here
> >
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> > Of G8JCF
> > Sent: 27 October 2010 15:43
> > To: G8JCFSDR@yahoogroups.com
> > Subject: RE: [G8JCFSDR] Re: Data
> >
> >
> > Sounds like it should work quite well, although I wouldn't have joined the
> > inner to the braid, would have just used the braid and left the inner
> > unconnected - presumably U have joined the inner core to the braid at the
> > ends thus forming a loop within the coax itself - I don't know what the
> > result would be, but maybe it's worth trying with just the braid ?
> >
> > Peter
> >
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> > Of Lewis
> > Sent: 27 October 2010 15:15
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> > And yes I'm using the same coax to get to the Elektor, I know its not
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> > :(
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> > On HF, can U hear anything, eg CRI/BBC/DW broadcasts at least ?
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> > Also, one of the things I have come across is that roof lining felt and even
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> > Would be a real shame if all U could do was receive Sky !!! :)
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> > Subject: [G8JCFSDR] Re: Data
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> > On MW a few very weak stations on the long wire, on the loop it had loads of
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> > Tried Volmet with both, long wire nothing but noise, loop it was there, not
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> > (even turned the monitor off while checking)and everything was dead weak and
> > the same noises (peaks) were in the same places, I tried with a battery
> > instead of a psu and even tried a a different computer, all the same.
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> > --
> > I am using the free version of SPAMfighter.
> > We are a community of 7 million users fighting spam.
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> >
> > The Professional version does not have this message
> >
> > _____ Information from ESET Smart Security, version of virus signature
> > database 5567 (20101027) _____
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> >
>

1461. RE: [G8JCFSDR] Win 7 Ultimate 64 bit problem.

Yahoo group: G8JCFSDR
Date: 2010-11-08 22:44:56 UTC
From: G8JCF
Topic: 1457 Message: 1461

Hi

Try setting the "Process Priority" in Config tab General to Normal - John had this problem, and when he changed the Process Priority to Normal, things improved.

I too run Windows 7 64 Bit Ultimate Edition, but I have never had this problem (touch wood, crossed fingers etc) yet.

Let us know if the Process Priority change to Normal does the trick please.

73

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of rjr_1@...
Sent: 08 November 2010 07:08
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Win 7 Ultimate 64 bit problem.

Hi,

I successfully installed the G8JCFSDR software on Windows 7 Ultimate 64 bit. I never had a problem with the SDR software. However, Win 7 got so screwed up with other issues; registry problems, shutting down problems and Windows validation problems only a re-install would fix the problems. I reinstalled Win 7 on a new hard drive; but now I have problems with the SDR software. While the GJCFSDR software works, it doesn't take long before Win 7 either locks up or I have a good look at the "blue screen". Either way, I am forced to do a hardware re-boot. I am using the same software version as before and all settings are as before, or so I think they are the same.

I have Directx June 2010 installed for the new harddrive, not sure about the old install version.

I am using the Elektor 2007 SDR receiver with a Clifton Laboratories 100 KHz to 30 MHz low noise (less than 2 dB), high intercept pre-amp. Really pops the signal out of the noise (just a side note).

Questions:
1. What files do I need to check for Win 7 64 bit install? I still have the old hard drive and can compare new vs. old installation. The manual install notes help, but differs for 64 bit install.
2. Where is the settings file for the SDR software? If a binary file, is there a structure (.h) definition file?
Any help is greatly appreciated.
Rob

--
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The Professional version does not have this message

1462. RE: [G8JCFSDR] Re: Data

Yahoo group: G8JCFSDR
Date: 2010-11-08 22:56:28 UTC
From: G8JCF
Topic: 1429 Message: 1462

Whey, hey !! Now that is fantastic news Lew !!!

So even up in attic, your loop works well - great encouragement to the rest of us to go build one now that U've proved just how well it works.

As for the diode, it's there so that if the external 5V is present, then (on the basis that the USB 5V will be less than 5V), no current will reverse flow back into the USB 5V line, and in fact the ext 5V PSU will be the one powering the Elektor SDR. With the diode present, when there is no ext 5V PSU, then the Elektor SDR will draw current from the USB 5V line.

The Pre-Selector will not do anything for sensitivity, and on 20 & 15 there is (IMHO) nothing to be gained.

Here is a really useful link http://www.short-wave.info/index.php?station=BBC&language=English&now=09&now2=02&GMT=true&submit=GO which lists in realtime stations broadcasting - use this to find frequencies which are active at any time of the day or night

Waterfall display - yes indeed that would be a nice addition - time ..... :)

Anyway, I really hope you enjoy using your Elektor SDR now that U've got a decent antenna

73

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lew
Sent: 08 November 2010 12:32
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Data

Well I made some discoveries yesterday, the 1st being that it was the L2 inductor I had cut out, not the L1, effectively stopping any voltage from the usb socket getting intop the receiver which was what I wanted.
I then yesterday put the diode in but in that position (blocking all power from the ext psu going into the usb port) and not in the L1 position as I didnt see the point in it being in the L1 position when it would still let 5v from the usb port through to the FT232R chip, whats the point in using an external psu if one chip is still getting power directly from the usb port?

Then I decided to get the other half into the attic retrieve the loop antenna and I checked it all out with a magnifying glass.
I discovered that I had stupidly made the board wrong.
One leg of the loop was on the board doing nothing connected to nothing but the connector.

Stupid mistake to make, especially when I had already checked that board out many times.
Anyway I repaired it, and yes.. it now works.
I was listening to loads last night, including the Volmet transmission on 3413Khz that I could never hear, and today I can hear both that one and the 5505Khz transmission.
Last night I heard people on 3697Khz for the 1st time and today bothj 80M and 40M is pretty active :)
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I got as far as getting the board working from the usb connector again when I realised it was pointless, the laptop only has a microphone input and it is mono, so there wasnt any point.
But I'm glad I did as I've now fixed the problem that I cant believe I made, it was so stupid I'm annoyed I made it.
But its working now :)

Thanks for all the help, it was invaluable

btw A suggestion if you are considering making any changes to your program, the only thing I've found missing is the "waterfall" display, which I hated at first on some of the other programs, but its brilliant for seeing exactly where signals are, and especially if its a quick burst of say data or only a few words of voice, you can then tune straight there and wait for the next transmission

If you get what I mean.

Lewis

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
> Understand - shame U can't get the diode put back in though to give the
> flexibility of USB power or external power
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> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
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> Lewis, I sympathise with your plight, hopefully something will eventually
> work.
>
> Have U got a laptop computer (or a friend with one) so that U could maybe
> take the Elektor and aerial assembly out somewhere and try it out in open
> ground so as to confirm that everything is working, and that therefore it
is
> just your QTH itself which is the problem ?
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Lewis
> Sent: 27 October 2010 15:47
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: Data
>
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> Yeh sorry I didn't make that clear enough
> I joined the inner and braid at both ends of the loop so it should see
> itself as just one loop
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> difference as its similar now to how it was when I was using a piece of
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> shaped roughly in a circle shape in the room here
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> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of G8JCF

> Sent: 27 October 2010 15:43
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: Data
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> so the only real test would be to get it outside somehow to test it there,
> that's going to be a nightmare as at the moment its made of good quality
> satellite coax made into a loop of about 1.2M and held in shape with a
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> I've joined the inner and outer of the sat coax together so the coil a
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> And yes I'm using the same coax to get to the Elektor, I know its not
> 50ohms, but considering the gain of the amp and the fact the elector isn't
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> 50ohm input I don't see its making much of a difference.
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> Of G8JCF
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> Of Lew
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> Subject: [G8JCFSDR] Re: Data
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> instead of a psu and even tried a a different computer, all the same.
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1463. RE: [G8JCFSDR] AF levels

Yahoo group: G8JCFSDR
Date: 2010-11-08 23:01:20 UTC
From: G8JCF
Topic: 1429 Message: 1463

Hi Lew

The only data decoding I do is using VAC (FREE trial edition) into JVCOMM32 and PC-HFDL - this combo works great for me

One of the things to remember is that for data, eg RTTY, HF-FAX, HFDL, and CW, is to use USB mode, but you will have to tune the receiver typically about 1.5 KHz lower than the published frequency of the signal - for CW, 800Hz

Take a look at http://www.yachtcom.co.uk/comms/Frequencies.htm for frequencies for HF-FAX and RTTY for example.

73

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lew
Sent: 08 November 2010 13:58
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] AF levels

Sorry for so many post, but now I've got this working I'm dying to get started on Data reception however I got a problem (as usual)

What is the average AF level needed to sucessfully decode data using this program please?
I'm finding it extremely hard to decode anything, not even simple cw, I think its because the audio levels are too low or too high
Hopefully someone will have done this and know the answer.
I've tried several programs and they all give the same results ...
gibberish, apart from one time when I got the level perfect but I cant find that level again

--- In G8JCFSDR@yahoogroups.com, "Lew" <lew247@...> wrote:
>
> Well I made some discoveries yesterday, the 1st being that it was the L2 inductor I had cut out, not the L1, effectively stopping any voltage from the usb socket getting intop the receiver which was what I wanted.
> I then yesterday put the diode in but in that position (blocking all power from the ext psu going into the usb port) and not in the L1 position as I didnt see the point in it being in the L1 position when it would still let 5v from the usb port through to the FT232R chip, whats the point in using an external psu if one chip is still getting power directly from the usb port?
>
> Then I decided to get the other half into the attic retrieve the loop

antenna and I checked it all out with a magnifying glass.
> I discovered that I had stupidly made the board wrong.
> One leg of the loop was on the board doing nothing connected to nothing
but the connector.
> Stupid mistake to make, especially when I had already checked that board
out many times.
> Anyway I repaired it, and yes.. it now works.
> I was listening to loads last night, including the Volmet transmission on
3413Khz that I could never hear, and today I can hear both that one and the
5505Khz transmission.
> Last night I heard people on 3697Khz for the 1st time and today bothj 80M
and 40M is pretty active :)
> not heard much on 20 or 15M yet, but hopefully when I get the preselector
it should improve things a bit there, and also make the lower bands a bit
better.
>
> The reason I put the diode in last night was I was going to use Karens
laptop and take the aerial out into the country and try it all to see how it
worked away from home,
> I got as far as getting the board working from the usb connector again
when I realised it was pointless, the laptop only has a microphone input and
it is mono, so there wasnt any point.
> But I'm glad I did as I've now fixed the problem that I cant believe I
made, it was so stupid I'm annoyed I made it.
> But its working now :)
>
> Thanks for all the help, it was invaluable
>
> btw A suggestion if you are considering making any changes to your
program, the only thing I've found missing is the "waterfall" display, which
I hated at first on some of the other programs, but its brilliant for seeing
exactly where signals are, and especially if its a quick burst of say data
or only a few words of voice, you can then tune straight there and wait for
the next transmission
>
> If you get what I mean.
>
> Lewis
>
> --- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@> wrote:
> >
> > Understand - shame U can't get the diode put back in though to give the
> > flexibility of USB power or external power
> >
> > Take care
> >
> > Peter
> >
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
Behalf

> > Of Lewis
> > Sent: 28 October 2010 08:49
> > To: G8JCFSDR@yahoogroups.com
> > Subject: RE: [G8JCFSDR] Re: Data
> >
> >
> > I cut the inductor out of the circuit, isolating the 5v input, so until
I
> > can get a diode in there, the only way to power it is by external supply
> >
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
Behalf
> > Of G8JCF
> > Sent: 28 October 2010 01:49
> > To: G8JCFSDR@yahoogroups.com
> > Subject: RE: [G8JCFSDR] Re: Data
> >
> >
> > Hi Lew
> >
> > If U haven't done the "Diode for Inductor" mod, how are U making sure
that
> > the 5V from the Computer via the USB is not clashing with the 5V from
your
> > external supply ?
> >
> > Peter
> >
> > From: G8JCFSDR@...m [mailto:G8JCFSDR@yahoogroups.com] On
Behalf
> > Of Lewis
> > Sent: 28 October 2010 00:13
> > To: G8JCFSDR@yahoogroups.com
> > Subject: RE: [G8JCFSDR] Re: Data
> >
> >
> > Unfortunately I couldn't do that, my eyes and fingers don't work well
enough
> > to solder the diode in that place unfortunately, so at the moment it
will
> > only power up with external power
> >
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
Behalf
> > Of G8JCF
> > Sent: 27 October 2010 23:46
> > To: G8JCFSDR@yahoogroups.com
> > Subject: RE: [G8JCFSDR] Re: Data
> >
> >

> > Hi Lewis
> >
> > If U've done the mod as per Burkhard's instructions with the diode
replacing
> > the inductor, then the Elektor will work without the external PSU, and
for
> > testing purposes U don't really need the pre-selector
> >
> > Anyway, it should be interesting to hear the results of the test - Good
> > Luck, and let's hope all works out well
> >
> > Peter
> >
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
Behalf
> > Of Lewis
> > Sent: 27 October 2010 22:51
> > To: G8JCFSDR@yahoogroups.com
> > Subject: RE: [G8JCFSDR] Re: Data
> >
> >
> > Ahhhh now why didn't I think of that!
> > Sometimes the most obvious answers are the ones that elude us.
> > I wont be able to do it probably till weekend after next as I'll have to
> > make up a car lead to supply the 12V to the preselector board (it now
> > supplies the 5V to the Elektor board) and Karen's using the car this
weekend
> > but it will get done, at least it will prove it is, or isn't this qth
that
> > the problem lies (or the elektor)
> >
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
Behalf
> > Of G8JCF
> > Sent: 27 October 2010 16:39
> > To: G8JCFSDR@yahoogroups.com
> > Subject: RE: [G8JCFSDR] Re: Data
> >
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> > Lewis, I sympathise with your plight, hopefully something will
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> > Sent: 27 October 2010 15:43
> > To: G8JCFSDR@yahoogroups.com
> > Subject: RE: [G8JCFSDR] Re: Data
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> > On HF, can U hear anything, eg CRI/BBC/DW broadcasts at least ?
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> > Sent: 27 October 2010 09:28
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: Data
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1464. RE: [G8JCFSDR] Re: Data

Yahoo group: G8JCFSDR
Date: 2010-11-08 23:01:34 UTC
From: Dave
Topic: 1429 Message: 1464

Can I just echo that. Great news. To be honest I don't think on a short antenna the reselected will add much. The main problem is the rapid fall off of sensitivity from about 10Mhz upwards. Has any one tried any work around...

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of G8JCF
Sent: 08 November 2010 22:56
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Data

Whey, hey !! Now that is fantastic news Lew !!!

So even up in attic, your loop works well - great encouragement to the rest of us to go build one now that U've proved just how well it works.

As for the diode, it's there so that if the external 5V is present, then (on the basis that the USB 5V will be less than 5V), no current will reverse flow back into the USB 5V line, and in fact the ext 5V PSU will be the one powering the Elektor SDR. With the diode present, when there is no ext 5V PSU, then the Elektor SDR will draw current from the USB 5V line.

The Pre-Selector will not do anything for sensitivity, and on 20 & 15 there is (IMHO) nothing to be gained.

Here is a really useful link
http://www.short-wave.info/index.php?station=BBC
<http://www.short-wave.info/index.php?station=BBC&language=English&now=09&now> &language=English&now=09&now
2=02&GMT=true&submit=GO which lists in realtime stations broadcasting - use this to find frequencies which are active at any time of the day or night

Waterfall display - yes indeed that would be a nice addition - time ..... :)

Anyway, I really hope you enjoy using your Elektor SDR now that U've got a decent antenna

73

Peter

From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On Behalf
Of Lew
Sent: 08 November 2010 12:32
To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>

Subject: [G8JCFSDR] Re: Data

Well I made some discoveries yesterday, the 1st being that it was the L2 inductor I had cut out, not the L1, effectively stopping any voltage from the usb socket getting intop the receiver which was what I wanted.
I then yesterday put the diode in but in that position (blocking all power from the ext psu going into the usb port) and not in the L1 position as I didnt see the point in it being in the L1 position when it would still let 5v from the usb port through to the FT232R chip, whats the point in using an external psu if one chip is still getting power directly from the usb port?

Then I decided to get the other half into the attic retrieve the loop antenna and I checked it all out with a magnifying glass.
I discovered that I had stupidly made the board wrong.
One leg of the loop was on the board doing nothing connected to nothing but the connector.
Stupid mistake to make, especially when I had already checked that board out many times.
Anyway I repaired it, and yes.. it now works.
I was listening to loads last night, including the Volmet transmission on 3413Khz that I could never hear, and today I can hear both that one and the 5505Khz transmission.
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not heard much on 20 or 15M yet, but hopefully when I get the preselector it should improve things a bit there, and also make the lower bands a bit better.

The reason I put the diode in last night was I was going to use Karens laptop and take the aerial out into the country and try it all to see how it worked away from home,
I got as far as getting the board working from the usb connector again when I realised it was pointless, the laptop only has a microphone input and it is mono, so there wasnt any point.
But I'm glad I did as I've now fixed the problem that I cant believe I made, it was so stupid I'm annoyed I made it.
But its working now :)

Thanks for all the help, it was invaluable

btw A suggestion if you are considering making any changes to your program, the only thing I've found missing is the "waterfall" display, which I hated at first on some of the other programs, but its brilliant for seeing exactly where signals are, and especially if its a quick burst of say data or only a few words of voice, you can then tune straight there and wait for the next transmission

If you get what I mean.

Lewis

--- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
"G8JCF" <g8jcf@...> wrote:
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>
> Take care
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>
> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
Behalf
> Of G8JCF
> Sent: 28 October 2010 01:49
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: RE: [G8JCFSDR] Re: Data
>
>
> Hi Lew
>
> If U haven't done the "Diode for Inductor" mod, how are U making sure that
> the 5V from the Computer via the USB is not clashing with the 5V from your
> external supply ?
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
Behalf
> Of Lewis
> Sent: 28 October 2010 00:13
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: RE: [G8JCFSDR] Re: Data
>
>
> Unfortunately I couldn't do that, my eyes and fingers don't work well
enough
> to solder the diode in that place unfortunately, so at the moment it will

> only power up with external power
>
> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
Behalf
> Of G8JCF
> Sent: 27 October 2010 23:46
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: RE: [G8JCFSDR] Re: Data
>
>
> Hi Lewis
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> If U've done the mod as per Burkhard's instructions with the diode
replacing
> the inductor, then the Elektor will work without the external PSU, and for
> testing purposes U don't really need the pre-selector
>
> Anyway, it should be interesting to hear the results of the test - Good
> Luck, and let's hope all works out well
>
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> Sent: 27 October 2010 22:51
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: RE: [G8JCFSDR] Re: Data
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> Ahhhh now why didn't I think of that!
> Sometimes the most obvious answers are the ones that elude us.
> I wont be able to do it probably till weekend after next as I'll have to
> make up a car lead to supply the 12V to the preselector board (it now
> supplies the 5V to the Elektor board) and Karen's using the car this
weekend
> but it will get done, at least it will prove it is, or isn't this qth that
> the problem lies (or the elektor)
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> Sent: 27 October 2010 16:39
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: RE: [G8JCFSDR] Re: Data
>
>

> Lewis, I sympathise with your plight, hopefully something will eventually
> work.
>
> Have U got a laptop computer (or a friend with one) so that U could maybe
> take the Elektor and aerial assembly out somewhere and try it out in open
> ground so as to confirm that everything is working, and that therefore it
is
> just your QTH itself which is the problem ?
>
> Peter
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> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
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> Of Lewis
> Sent: 27 October 2010 15:47
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: RE: [G8JCFSDR] Re: Data
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>
> Yeh sorry I didn't make that clear enough
> I joined the inner and braid at both ends of the loop so it should see
> itself as just one loop
> I'll see if I can get herself to go into the attic again tonight and try
> just the braid on its own, but I really don't think it will make a
> difference as its similar now to how it was when I was using a piece of
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> shaped roughly in a circle shape in the room here
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> Sent: 27 October 2010 15:43
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: RE: [G8JCFSDR] Re: Data
>
>
> Sounds like it should work quite well, although I wouldn't have joined the
> inner to the braid, would have just used the braid and left the inner
> unconnected - presumably U have joined the inner core to the braid at the
> ends thus forming a loop within the coax itself - I don't know what the
> result would be, but maybe it's worth trying with just the braid ?
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
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> Sent: 27 October 2010 15:15
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: RE: [G8JCFSDR] Re: Data
>
>
> I can hear several broadcast stations, listening to one at the moment
> although it is fading on 15.490Mhz, another on 17.660Mhz, 9.430Mhz,
> 6.195Mhz is there but in the noise, it seems to be weak signals such as
all
> the ham frequencies, (unless they are VERY strong) even Volmet is pretty
> weak.
> I'm going to have a think about this, I'm pretty certain the aerial is
fine,
> so the only real test would be to get it outside somehow to test it there,
> that's going to be a nightmare as at the moment its made of good quality
> satellite coax made into a loop of about 1.2M and held in shape with a
> brush handle through the centre
> I've joined the inner and outer of the sat coax together so the coil a
> pretty solid lump of "metal" - well the best I can get at the moment.
> And yes I'm using the same coax to get to the Elektor, I know its not
> 50ohms, but considering the gain of the amp and the fact the elector isn't
a
> 50ohm input I don't see its making much of a difference.
>
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> Sent: 27 October 2010 14:15
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: RE: [G8JCFSDR] Re: Data
>
>
> :(
>
> Sorry to hear the "not great" news.
>
> On HF, can U hear anything, eg CRI/BBC/DW broadcasts at least ?
>
> Also, one of the things I have come across is that roof lining felt and
even
> the tiling if black, can contain carbon which is a mild conductor and
hence
> can form a Faraday cage (albeit not a very good one, but for weak amateur
> radio signals enough to block things off).
>
> Were/are U able to get that piece of wire strung over to your neighbour's
?

>
> Would be a real shame if all U could do was receive Sky !!! :)
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
Behalf
> Of Lew
> Sent: 27 October 2010 09:28
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: [G8JCFSDR] Re: Data
>
>
> Loop aerial is definately working, I run a 30M long wire round the flat
this
> morning, and put an earth on the gas pipe to compare.
> On LW nothing was heard at all, while on the loop 252Khz was loud and
> strong, as were many other stations.
> On MW a few very weak stations on the long wire, on the loop it had loads
of
> strong stations.
> Tried Volmet with both, long wire nothing but noise, loop it was there,
not
> strong but audible
>
> I tried with everything in the house turned off apart from the computer,
> (even turned the monitor off while checking)and everything was dead weak
and
> the same noises (peaks) were in the same places, I tried with a battery
> instead of a psu and even tried a a different computer, all the same.
>
> Seems its just where I live is useless for HF
>
> --
> I am using the free version of SPAMfighter.
> We are a community of 7 million users fighting spam.
> SPAMfighter has removed 28410 of my spam emails to date.
> Get the free SPAMfighter here: http://www.spamfighter.com/len
>
> The Professional version does not have this message
>
> __________ Information from ESET Smart Security, version of virus
signature
> database 5567 (20101027) __________
>
> The message was checked by ESET Smart Security.
>
> http://www.eset.com
>

> __________ Information from ESET Smart Security, version of virus
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> database 5567 (20101027) __________
>
> The message was checked by ESET Smart Security.
>
> http://www.eset.com
>
> __________ Information from ESET Smart Security, version of virus
signature
> database 5569 (20101027) __________
>
> The message was checked by ESET Smart Security.
>
> http://www.eset.com
>
>
> __________ Information from ESET Smart Security, version of virus
signature
> database 5569 (20101027) __________
>
> The message was checked by ESET Smart Security.
>
> http://www.eset.com
>

--
I am using the free version of SPAMfighter.
We are a community of 7 million users fighting spam.
SPAMfighter has removed 29374 of my spam emails to date.
Get the free SPAMfighter here: http://www.spamfighter.com/len

The Professional version does not have this message

1465. Re: Data

Yahoo group: G8JCFSDR
Date: 2010-11-08 23:09:05 UTC
From: Lew
Topic: 1429 Message: 1465

This maybe a stupid question, but my loop is about 1M in diameter so about 3M in length I find it extremely suprisingly HOW sensitive it is and how well it works on the lower bands, extremely surprised.
Anyway working on the premise that you can have several aerials with a common feedpoint, such as a long wires for several bands joined together at the feedpoint
I'm wondering if I made a smaller loop would that work better on the higher bands? and if so could the 2 be joined together, so basically its a small loop inside a bigger one if you get what I mean.

Any idea the ideal size of loop for an amplified loop? or would having a variable capacitor in the centre of the loop make a difference? I was wondering about that and maybe using a varactor diode then it could be "remotely tuned"

--- In G8JCFSDR@yahoogroups.com, "Dave" <dave.g4ugm@...> wrote:
>
> Can I just echo that. Great news. To be honest I don't think on a short
> antenna the reselected will add much. The main problem is the rapid fall off
> of sensitivity from about 10Mhz upwards. Has any one tried any work
> around...
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of G8JCF
> Sent: 08 November 2010 22:56
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: Data
>
>
>
>
> Whey, hey !! Now that is fantastic news Lew !!!
>
> So even up in attic, your loop works well - great encouragement to the rest
> of us to go build one now that U've proved just how well it works.
>
> As for the diode, it's there so that if the external 5V is present, then (on
> the basis that the USB 5V will be less than 5V), no current will reverse
> flow back into the USB 5V line, and in fact the ext 5V PSU will be the one
> powering the Elektor SDR. With the diode present, when there is no ext 5V
> PSU, then the Elektor SDR will draw current from the USB 5V line.
>
> The Pre-Selector will not do anything for sensitivity, and on 20 & 15 there
> is (IMHO) nothing to be gained.
>

> Here is a really useful link
> http://www.short-wave.info/index.php?station=BBC
> <http://www.short-wave.info/index.php?station=BBC&language=English&now=09&no
> w> &language=English&now=09&now
> 2=02&GMT=true&submit=GO which lists in realtime stations broadcasting - use
> this to find frequencies which are active at any time of the day or night
>
> Waterfall display - yes indeed that would be a nice addition - time ..... :)
>
> Anyway, I really hope you enjoy using your Elektor SDR now that U've got a
> decent antenna
>
> 73
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> Behalf
> Of Lew
> Sent: 08 November 2010 12:32
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: [G8JCFSDR] Re: Data
>
>
> Well I made some discoveries yesterday, the 1st being that it was the L2
> inductor I had cut out, not the L1, effectively stopping any voltage from
> the usb socket getting intop the receiver which was what I wanted.
> I then yesterday put the diode in but in that position (blocking all power
> from the ext psu going into the usb port) and not in the L1 position as I
> didnt see the point in it being in the L1 position when it would still let
> 5v from the usb port through to the FT232R chip, whats the point in using an
> external psu if one chip is still getting power directly from the usb port?
>
> Then I decided to get the other half into the attic retrieve the loop
> antenna and I checked it all out with a magnifying glass.
> I discovered that I had stupidly made the board wrong.
> One leg of the loop was on the board doing nothing connected to nothing but
> the connector.
> Stupid mistake to make, especially when I had already checked that board out
> many times.
> Anyway I repaired it, and yes.. it now works.
> I was listening to loads last night, including the Volmet transmission on
> 3413Khz that I could never hear, and today I can hear both that one and the
> 5505Khz transmission.
> Last night I heard people on 3697Khz for the 1st time and today bothj 80M
> and 40M is pretty active :)
> not heard much on 20 or 15M yet, but hopefully when I get the preselector it
> should improve things a bit there, and also make the lower bands a bit
> better.

>
> The reason I put the diode in last night was I was going to use Karens
> laptop and take the aerial out into the country and try it all to see how it
> worked away from home,
> I got as far as getting the board working from the usb connector again when
> I realised it was pointless, the laptop only has a microphone input and it
> is mono, so there wasnt any point.
> But I'm glad I did as I've now fixed the problem that I cant believe I made,
> it was so stupid I'm annoyed I made it.
> But its working now :)
>
> Thanks for all the help, it was invaluable
>
> btw A suggestion if you are considering making any changes to your program,
> the only thing I've found missing is the "waterfall" display, which I hated
> at first on some of the other programs, but its brilliant for seeing exactly
> where signals are, and especially if its a quick burst of say data or only a
> few words of voice, you can then tune straight there and wait for the next
> transmission
>
> If you get what I mean.
>
> Lewis
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
> "G8JCF" <g8jcf@> wrote:
> >
> > Understand - shame U can't get the diode put back in though to give the
> > flexibility of USB power or external power
> >
> > Take care
> >
> > Peter
> >
> > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
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> > Sent: 28 October 2010 08:49
> > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > Subject: RE: [G8JCFSDR] Re: Data
> >
> >
> > I cut the inductor out of the circuit, isolating the 5v input, so until I
> > can get a diode in there, the only way to power it is by external supply
> >
> > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
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> > On HF, can U hear anything, eg CRI/BBC/DW broadcasts at least ?
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> > Also, one of the things I have come across is that roof lining felt and
> even
> > the tiling if black, can contain carbon which is a mild conductor and
> hence
> > can form a Faraday cage (albeit not a very good one, but for weak amateur
> > radio signals enough to block things off).
> >
> > Were/are U able to get that piece of wire strung over to your neighbour's
> ?
> >
> > Would be a real shame if all U could do was receive Sky !!! :)
> >
> > Peter
> >
> > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> Behalf
> > Of Lew
> > Sent: 27 October 2010 09:28
> > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > Subject: [G8JCFSDR] Re: Data
> >
> >
> > Loop aerial is definately working, I run a 30M long wire round the flat
> this
> > morning, and put an earth on the gas pipe to compare.
> > On LW nothing was heard at all, while on the loop 252Khz was loud and
> > strong, as were many other stations.
> > On MW a few very weak stations on the long wire, on the loop it had loads
> of
> > strong stations.
> > Tried Volmet with both, long wire nothing but noise, loop it was there,
> not
> > strong but audible

> >
> > I tried with everything in the house turned off apart from the computer,
> > (even turned the monitor off while checking)and everything was dead weak
> and
> > the same noises (peaks) were in the same places, I tried with a battery
> > instead of a psu and even tried a a different computer, all the same.
> >
> > Seems its just where I live is useless for HF
> >
> > --
> > I am using the free version of SPAMfighter.
> > We are a community of 7 million users fighting spam.
> > SPAMfighter has removed 28410 of my spam emails to date.
> > Get the free SPAMfighter here: http://www.spamfighter.com/len
> >
> > The Professional version does not have this message
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> > _____ Information from ESET Smart Security, version of virus
> signature
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> The Professional version does not have this message
>

1466. RE: [G8JCFSDR] Re: Data

Yahoo group: G8JCFSDR
Date: 2010-11-08 23:22:36 UTC
From: G8JCF
Topic: 1429 Message: 1466

So Dave, maybe a little project for the Radio Club - active loop RX antenna ? !!!!

'cos if U ever do make a pcb, I'd buy a couple off U :)

73

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Dave
Sent: 08 November 2010 23:02
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Data

Can I just echo that. Great news. To be honest I don't think on a short antenna the reselected will add much. The main problem is the rapid fall off of sensitivity from about 10Mhz upwards. Has any one tried any work around...

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of G8JCF
Sent: 08 November 2010 22:56
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Data

Whey, hey !! Now that is fantastic news Lew !!!

So even up in attic, your loop works well - great encouragement to the rest of us to go build one now that U've proved just how well it works.

As for the diode, it's there so that if the external 5V is present, then (on the basis that the USB 5V will be less than 5V), no current will reverse flow back into the USB 5V line, and in fact the ext 5V PSU will be the one powering the Elektor SDR. With the diode present, when there is no ext 5V PSU, then the Elektor SDR will draw current from the USB 5V line.

The Pre-Selector will not do anything for sensitivity, and on 20 & 15 there is (IMHO) nothing to be gained.

Here is a really useful link http://www.short-wave.info/index.php?station=BBC&language=English&now=09&now2=02&GMT=true&submit=GO which lists in realtime stations broadcasting - use this to find frequencies which are active at any time of the day or night

Waterfall display - yes indeed that would be a nice addition - time ..... :)

Anyway, I really hope you enjoy using your Elektor SDR now that U've got a decent antenna

73

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@...m] On Behalf Of Lew
Sent: 08 November 2010 12:32
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Data

Well I made some discoveries yesterday, the 1st being that it was the L2 inductor I had cut out, not the L1, effectively stopping any voltage from the usb socket getting intop the receiver which was what I wanted.
I then yesterday put the diode in but in that position (blocking all power from the ext psu going into the usb port) and not in the L1 position as I didnt see the point in it being in the L1 position when it would still let 5v from the usb port through to the FT232R chip, whats the point in using an external psu if one chip is still getting power directly from the usb port?

Then I decided to get the other half into the attic retrieve the loop antenna and I checked it all out with a magnifying glass.
I discovered that I had stupidly made the board wrong.
One leg of the loop was on the board doing nothing connected to nothing but the connector.
Stupid mistake to make, especially when I had already checked that board out many times.
Anyway I repaired it, and yes.. it now works.
I was listening to loads last night, including the Volmet transmission on 3413Khz that I could never hear, and today I can hear both that one and the 5505Khz transmission.
Last night I heard people on 3697Khz for the 1st time and today bothj 80M and 40M is pretty active :)
not heard much on 20 or 15M yet, but hopefully when I get the preselector it should improve things a bit there, and also make the lower bands a bit better.

The reason I put the diode in last night was I was going to use Karens laptop and take the aerial out into the country and try it all to see how it worked away from home,
I got as far as getting the board working from the usb connector again when I realised it was pointless, the laptop only has a microphone input and it is mono, so there wasnt any point.
But I'm glad I did as I've now fixed the problem that I cant believe I made, it was so stupid I'm annoyed I made it.
But its working now :)

Thanks for all the help, it was invaluable

btw A suggestion if you are considering making any changes to your program, the only thing I've found missing is the "waterfall" display, which I hated

at first on some of the other programs, but its brilliant for seeing exactly where signals are, and especially if its a quick burst of say data or only a few words of voice, you can then tune straight there and wait for the next transmission

If you get what I mean.

Lewis

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
> Understand - shame U can't get the diode put back in though to give the
> flexibility of USB power or external power
>
> Take care
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Lewis
> Sent: 28 October 2010 08:49
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: Data
>
>
> I cut the inductor out of the circuit, isolating the 5v input, so until I
> can get a diode in there, the only way to power it is by external supply
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of G8JCF
> Sent: 28 October 2010 01:49
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: Data
>
>
> Hi Lew
>
> If U haven't done the "Diode for Inductor" mod, how are U making sure that
> the 5V from the Computer via the USB is not clashing with the 5V from your
> external supply ?
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Lewis
> Sent: 28 October 2010 00:13
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: Data
>
>
> Unfortunately I couldn't do that, my eyes and fingers don't work well

enough
> to solder the diode in that place unfortunately, so at the moment it will
> only power up with external power
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of G8JCF
> Sent: 27 October 2010 23:46
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: Data
>
>
> Hi Lewis
>
> If U've done the mod as per Burkhard's instructions with the diode
replacing
> the inductor, then the Elektor will work without the external PSU, and for
> testing purposes U don't really need the pre-selector
>
> Anyway, it should be interesting to hear the results of the test - Good
> Luck, and let's hope all works out well
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Lewis
> Sent: 27 October 2010 22:51
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: Data
>
>
> Ahhhh now why didn't I think of that!
> Sometimes the most obvious answers are the ones that elude us.
> I wont be able to do it probably till weekend after next as I'll have to
> make up a car lead to supply the 12V to the preselector board (it now
> supplies the 5V to the Elektor board) and Karen's using the car this
weekend
> but it will get done, at least it will prove it is, or isn't this qth that
> the problem lies (or the elektor)
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of G8JCF
> Sent: 27 October 2010 16:39
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: Data
>
>
> Lewis, I sympathise with your plight, hopefully something will eventually
> work.
>
> Have U got a laptop computer (or a friend with one) so that U could maybe

> take the Elektor and aerial assembly out somewhere and try it out in open
> ground so as to confirm that everything is working, and that therefore it
is
> just your QTH itself which is the problem ?
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Lewis
> Sent: 27 October 2010 15:47
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: Data
>
>
> Yeh sorry I didn't make that clear enough
> I joined the inner and braid at both ends of the loop so it should see
> itself as just one loop
> I'll see if I can get herself to go into the attic again tonight and try
> just the braid on its own, but I really don't think it will make a
> difference as its similar now to how it was when I was using a piece of
wire
> shaped roughly in a circle shape in the room here
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of G8JCF
> Sent: 27 October 2010 15:43
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: Data
>
>
> Sounds like it should work quite well, although I wouldn't have joined the
> inner to the braid, would have just used the braid and left the inner
> unconnected - presumably U have joined the inner core to the braid at the
> ends thus forming a loop within the coax itself - I don't know what the
> result would be, but maybe it's worth trying with just the braid ?
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Lewis
> Sent: 27 October 2010 15:15
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: Data
>
>
> I can hear several broadcast stations, listening to one at the moment
> although it is fading on 15.490Mhz, another on 17.660Mhz, 9.430Mhz,
> 6.195Mhz is there but in the noise, it seems to be weak signals such as
all
> the ham frequencies, (unless they are VERY strong) even Volmet is pretty

> weak.
> I'm going to have a think about this, I'm pretty certain the aerial is
fine,
> so the only real test would be to get it outside somehow to test it there,
> that's going to be a nightmare as at the moment its made of good quality
> satellite coax made into a loop of about 1.2M and held in shape with a
> brush handle through the centre
> I've joined the inner and outer of the sat coax together so the coil a
> pretty solid lump of "metal" - well the best I can get at the moment.
> And yes I'm using the same coax to get to the Elektor, I know its not
> 50ohms, but considering the gain of the amp and the fact the elector isn't
a
> 50ohm input I don't see its making much of a difference.
>
>
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of G8JCF
> Sent: 27 October 2010 14:15
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: Data
>
>
> :(
>
> Sorry to hear the "not great" news.
>
> On HF, can U hear anything, eg CRI/BBC/DW broadcasts at least ?
>
> Also, one of the things I have come across is that roof lining felt and
even
> the tiling if black, can contain carbon which is a mild conductor and
hence
> can form a Faraday cage (albeit not a very good one, but for weak amateur
> radio signals enough to block things off).
>
> Were/are U able to get that piece of wire strung over to your neighbour's
?
>
> Would be a real shame if all U could do was receive Sky !!! :)
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Lew
> Sent: 27 October 2010 09:28
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Data
>
>

> Loop aerial is definately working, I run a 30M long wire round the flat
this
> morning, and put an earth on the gas pipe to compare.
> On LW nothing was heard at all, while on the loop 252Khz was loud and
> strong, as were many other stations.
> On MW a few very weak stations on the long wire, on the loop it had loads
of
> strong stations.
> Tried Volmet with both, long wire nothing but noise, loop it was there,
not
> strong but audible
>
> I tried with everything in the house turned off apart from the computer,
> (even turned the monitor off while checking)and everything was dead weak
and
> the same noises (peaks) were in the same places, I tried with a battery
> instead of a psu and even tried a a different computer, all the same.
>
> Seems its just where I live is useless for HF
>
> --
> I am using the free version of SPAMfighter.
> We are a community of 7 million users fighting spam.
> SPAMfighter has removed 28410 of my spam emails to date.
> Get the free SPAMfighter here: http://www.spamfighter.com/len
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1467. RE: [G8JCFSDR] Re: Data

Yahoo group: G8JCFSDR
Date: 2010-11-08 23:32:43 UTC
From: G8JCF
Topic: 1429 Message: 1467

Hi Lew

The size of the loop doesn't really matter at HF - a 1m dia loop is so small compared to the wavelength of even 10m that the loop dia has no real bearing. What a larger loop will do is pick up more uVs but that could just overload the amplifier and cause inter-modulation.

20 & 15 are indeed much quieter these days - the long awaited uptick in sunspot activity seems to have been delayed - I check 20 & 15 regularly using my reference rx, a Harris RF-590 mil-spec with a sensitivity of 0.3uV, and activity is very sparse (except during contests) - the best time to try is during the grey-line period which right now is between 16:30 and 17:30, around 14200KHz

What I do is check out the Broadcast band around 13760 KHz, and if I hear good activity on that BC band, then I will normally also hear something on 20.

15m is a bit of a dead loss right now IMHO - and 10m is completely dead for me at least.

As for tuning the loop ? well U could get a polycon variable capacitor and try to see if the basic idea will work, and then if it does invest in a varactor and appropriate control circuitry ?

73

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lew
Sent: 08 November 2010 23:09
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Data

This maybe a stupid question, but my loop is about 1M in diameter so about 3M in length
I find it extremely suprisingly HOW sensitive it is and how well it works on the lower bands, extremely surprised.
Anyway working on the premise that you can have several aerials with a common feedpoint, such as a long wires for several bands joined together at the feedpoint
I'm wondering if I made a smaller loop would that work better on the higher bands? and if so could the 2 be joined together, so basically its a small loop inside a bigger one
if you get what I mean.

Any idea the ideal size of loop for an amplified loop? or would having a variable capacitor in the centre of the loop make a difference? I was wondering about that and maybe using a varactor diode then it could be "remotely tuned"

--- In G8JCFSDR@yahoogroups.com, "Dave" <dave.g4ugm@...> wrote:
>
> Can I just echo that. Great news. To be honest I don't think on a short
> antenna the reselected will add much. The main problem is the rapid fall
off
> of sensitivity from about 10Mhz upwards. Has any one tried any work
> around...
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of G8JCF
> Sent: 08 November 2010 22:56
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: Data
>
>
>
>
> Whey, hey !! Now that is fantastic news Lew !!!
>
> So even up in attic, your loop works well - great encouragement to the
rest
> of us to go build one now that U've proved just how well it works.
>
> As for the diode, it's there so that if the external 5V is present, then
(on
> the basis that the USB 5V will be less than 5V), no current will reverse
> flow back into the USB 5V line, and in fact the ext 5V PSU will be the one
> powering the Elektor SDR. With the diode present, when there is no ext 5V
> PSU, then the Elektor SDR will draw current from the USB 5V line.
>
> The Pre-Selector will not do anything for sensitivity, and on 20 & 15
there
> is (IMHO) nothing to be gained.
>
> Here is a really useful link
> http://www.short-wave.info/index.php?station=BBC
>
<http://www.short-wave.info/index.php?station=BBC&language=English&now=09&no
> w> &language=English&now=09&now
> 2=02&GMT=true&submit=GO which lists in realtime stations broadcasting -
use
> this to find frequencies which are active at any time of the day or night
>
> Waterfall display - yes indeed that would be a nice addition - time .....

:)
>
> Anyway, I really hope you enjoy using your Elektor SDR now that U've got a
> decent antenna
>
> 73
>
> Peter
>
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> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: [G8JCFSDR] Re: Data
>
>
> Well I made some discoveries yesterday, the 1st being that it was the L2
> inductor I had cut out, not the L1, effectively stopping any voltage from
> the usb socket getting intop the receiver which was what I wanted.
> I then yesterday put the diode in but in that position (blocking all power
> from the ext psu going into the usb port) and not in the L1 position as I
> didnt see the point in it being in the L1 position when it would still let
> 5v from the usb port through to the FT232R chip, whats the point in using
an
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port?
>
> Then I decided to get the other half into the attic retrieve the loop
> antenna and I checked it all out with a magnifying glass.
> I discovered that I had stupidly made the board wrong.
> One leg of the loop was on the board doing nothing connected to nothing
but
> the connector.
> Stupid mistake to make, especially when I had already checked that board
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> should improve things a bit there, and also make the lower bands a bit
> better.
>

> The reason I put the diode in last night was I was going to use Karens
> laptop and take the aerial out into the country and try it all to see how
it
> worked away from home,
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> is mono, so there wasnt any point.
> But I'm glad I did as I've now fixed the problem that I cant believe I
made,
> it was so stupid I'm annoyed I made it.
> But its working now :)
>
> Thanks for all the help, it was invaluable
>
> btw A suggestion if you are considering making any changes to your
program,
> the only thing I've found missing is the "waterfall" display, which I
hated
> at first on some of the other programs, but its brilliant for seeing
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> where signals are, and especially if its a quick burst of say data or only
a
> few words of voice, you can then tune straight there and wait for the next
> transmission
>
> If you get what I mean.
>
> Lewis
>
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> "G8JCF" <g8jcf@> wrote:
> >
> > Understand - shame U can't get the diode put back in though to give the
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> > Take care
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> Behalf
> > Of Lewis
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> > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
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> > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > Subject: RE: [G8JCFSDR] Re: Data
> >
> >
> > Hi Lew
> >
> > If U haven't done the "Diode for Inductor" mod, how are U making sure
that
> > the 5V from the Computer via the USB is not clashing with the 5V from
your
> > external supply ?
> >
> > Peter
> >
> > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> Behalf
> > Of Lewis
> > Sent: 28 October 2010 00:13
> > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > Subject: RE: [G8JCFSDR] Re: Data
> >
> >
> > Unfortunately I couldn't do that, my eyes and fingers don't work well
> enough
> > to solder the diode in that place unfortunately, so at the moment it
will
> > only power up with external power
> >
> > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> Behalf
> > Of G8JCF
> > Sent: 27 October 2010 23:46
> > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > Subject: RE: [G8JCFSDR] Re: Data
> >
> >
> > Hi Lewis
> >
> > If U've done the mod as per Burkhard's instructions with the diode
> replacing

> > the inductor, then the Elektor will work without the external PSU, and
for
> > testing purposes U don't really need the pre-selector
> >
> > Anyway, it should be interesting to hear the results of the test - Good
> > Luck, and let's hope all works out well
> >
> > Peter
> >
> > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> Behalf
> > Of Lewis
> > Sent: 27 October 2010 22:51
> > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > Subject: RE: [G8JCFSDR] Re: Data
> >
> >
> > Ahhhh now why didn't I think of that!
> > Sometimes the most obvious answers are the ones that elude us.
> > I wont be able to do it probably till weekend after next as I'll have to
> > make up a car lead to supply the 12V to the preselector board (it now
> > supplies the 5V to the Elektor board) and Karen's using the car this
> weekend
> > but it will get done, at least it will prove it is, or isn't this qth
that
> > the problem lies (or the elektor)
> >
> > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> Behalf
> > Of G8JCF
> > Sent: 27 October 2010 16:39
> > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > Subject: RE: [G8JCFSDR] Re: Data
> >
> >
> > Lewis, I sympathise with your plight, hopefully something will
eventually
> > work.
> >
> > Have U got a laptop computer (or a friend with one) so that U could
maybe
> > take the Elektor and aerial assembly out somewhere and try it out in
open
> > ground so as to confirm that everything is working, and that therefore
it
> is
> > just your QTH itself which is the problem ?
> >

> > Peter
> >
> > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> Behalf
> > Of Lewis
> > Sent: 27 October 2010 15:47
> > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > Subject: RE: [G8JCFSDR] Re: Data
> >
> >
> > Yeh sorry I didn't make that clear enough
> > I joined the inner and braid at both ends of the loop so it should see
> > itself as just one loop
> > I'll see if I can get herself to go into the attic again tonight and try
> > just the braid on its own, but I really don't think it will make a
> > difference as its similar now to how it was when I was using a piece of
> wire
> > shaped roughly in a circle shape in the room here
> >
> > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> Behalf
> > Of G8JCF
> > Sent: 27 October 2010 15:43
> > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > Subject: RE: [G8JCFSDR] Re: Data
> >
> >
> > Sounds like it should work quite well, although I wouldn't have joined
the
> > inner to the braid, would have just used the braid and left the inner
> > unconnected - presumably U have joined the inner core to the braid at
the
> > ends thus forming a loop within the coax itself - I don't know what the
> > result would be, but maybe it's worth trying with just the braid ?
> >
> > Peter
> >
> > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> Behalf
> > Of Lewis
> > Sent: 27 October 2010 15:15
> > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > Subject: RE: [G8JCFSDR] Re: Data
> >
> >
> > I can hear several broadcast stations, listening to one at the moment
> > although it is fading on 15.490Mhz, another on 17.660Mhz, 9.430Mhz,

> > 6.195Mhz is there but in the noise, it seems to be weak signals such as
> all
> > the ham frequencies, (unless they are VERY strong) even Volmet is pretty
> > weak.
> > I'm going to have a think about this, I'm pretty certain the aerial is
> fine,
> > so the only real test would be to get it outside somehow to test it
there,
> > that's going to be a nightmare as at the moment its made of good quality
> > satellite coax made into a loop of about 1.2M and held in shape with a
> > brush handle through the centre
> > I've joined the inner and outer of the sat coax together so the coil a
> > pretty solid lump of "metal" - well the best I can get at the moment.
> > And yes I'm using the same coax to get to the Elektor, I know its not
> > 50ohms, but considering the gain of the amp and the fact the elector
isn't
> a
> > 50ohm input I don't see its making much of a difference.
> >
> >
> >
> > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> Behalf
> > Of G8JCF
> > Sent: 27 October 2010 14:15
> > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > Subject: RE: [G8JCFSDR] Re: Data
> >
> >
> > :(
> >
> > Sorry to hear the "not great" news.
> >
> > On HF, can U hear anything, eg CRI/BBC/DW broadcasts at least ?
> >
> > Also, one of the things I have come across is that roof lining felt and
> even
> > the tiling if black, can contain carbon which is a mild conductor and
> hence
> > can form a Faraday cage (albeit not a very good one, but for weak
amateur
> > radio signals enough to block things off).
> >
> > Were/are U able to get that piece of wire strung over to your
neighbour's
> ?
> >
> > Would be a real shame if all U could do was receive Sky !!! :)
> >

> > Peter
> >
> > From: G8JCFSDR@...m <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> Behalf
> > Of Lew
> > Sent: 27 October 2010 09:28
> > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > Subject: [G8JCFSDR] Re: Data
> >
> >
> > Loop aerial is definately working, I run a 30M long wire round the flat
> this
> > morning, and put an earth on the gas pipe to compare.
> > On LW nothing was heard at all, while on the loop 252Khz was loud and
> > strong, as were many other stations.
> > On MW a few very weak stations on the long wire, on the loop it had
loads
> of
> > strong stations.
> > Tried Volmet with both, long wire nothing but noise, loop it was there,
> not
> > strong but audible
> >
> > I tried with everything in the house turned off apart from the computer,
> > (even turned the monitor off while checking)and everything was dead weak
> and
> > the same noises (peaks) were in the same places, I tried with a battery
> > instead of a psu and even tried a a different computer, all the same.
> >
> > Seems its just where I live is useless for HF
> >
> > --
> > I am using the free version of SPAMfighter.
> > We are a community of 7 million users fighting spam.
> > SPAMfighter has removed 28410 of my spam emails to date.
> > Get the free SPAMfighter here: http://www.spamfighter.com/len
> >
> > The Professional version does not have this message
> >
> > _____ Information from ESET Smart Security, version of virus
> signature
> > database 5567 (20101027) _____
> >
> > The message was checked by ESET Smart Security.
> >
> > http://www.eset.com
> >
> > _____ Information from ESET Smart Security, version of virus
> signature

> > database 5567 (20101027) __________
> >
> > The message was checked by ESET Smart Security.
> >
> > http://www.eset.com
> >
> > __________ Information from ESET Smart Security, version of virus
> signature
> > database 5567 (20101027) __________
> >
> > The message was checked by ESET Smart Security.
> >
> > http://www.eset.com
> >
> > __________ Information from ESET Smart Security, version of virus
> signature
> > database 5569 (20101027) __________
> >
> > The message was checked by ESET Smart Security.
> >
> > http://www.eset.com
> >
> >
> > __________ Information from ESET Smart Security, version of virus
> signature
> > database 5569 (20101027) __________
> >
> > The message was checked by ESET Smart Security.
> >
> > http://www.eset.com
> >
>
> --
> I am using the free version of SPAMfighter.
> We are a community of 7 million users fighting spam.
> SPAMfighter has removed 29374 of my spam emails to date.
> Get the free SPAMfighter here: http://www.spamfighter.com/len
>
> The Professional version does not have this message
>

--
I am using the free version of SPAMfighter.
We are a community of 7 million users fighting spam.
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The Professional version does not have this message

1468. Re: Data

Yahoo group: G8JCFSDR
Date: 2010-11-08 23:43:38 UTC
From: Lew
Topic: 1429 Message: 1468

I'll have to give it a go, only problem is I'll have to make up another loop, possibly a bit smaller that I can have here in the living room to "experiment" with, if the idea works then I can then experiment with varicap diodes and then do the same with the bigger one in the attic, although if it works Its going outside soon as I can get a better version with copper pipe made up.

I really must get down to that radio club, I'm going to the Rochdale rally next Saturday if its still on and have a look around there, its been a good few years since Ive been, last decent one was Longleat the last year it was on.

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
> Hi Lew
>
> The size of the loop doesn't really matter at HF - a 1m dia loop is so small
> compared to the wavelength of even 10m that the loop dia has no real
> bearing. What a larger loop will do is pick up more uVs but that could just
> overload the amplifier and cause inter-modulation.
>
> 20 & 15 are indeed much quieter these days - the long awaited uptick in
> sunspot activity seems to have been delayed - I check 20 & 15 regularly
> using my reference rx, a Harris RF-590 mil-spec with a sensitivity of 0.3uV,
> and activity is very sparse (except during contests) - the best time to try
> is during the grey-line period which right now is between 16:30 and 17:30,
> around 14200KHz
>
> What I do is check out the Broadcast band around 13760 KHz, and if I hear
> good activity on that BC band, then I will normally also hear something on
> 20.
>
> 15m is a bit of a dead loss right now IMHO - and 10m is completely dead for
> me at least.
>
> As for tuning the loop ? well U could get a polycon variable capacitor and
> try to see if the basic idea will work, and then if it does invest in a
> varactor and appropriate control circuitry ?
>
> 73
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Lew
> Sent: 08 November 2010 23:09
> To: G8JCFSDR@yahoogroups.com

> Subject: [G8JCFSDR] Re: Data
>
>
> This maybe a stupid question, but my loop is about 1M in diameter so about
> 3M in length
> I find it extremely suprisingly HOW sensitive it is and how well it works on
> the lower bands, extremely surprised.
> Anyway working on the premise that you can have several aerials with a
> common feedpoint, such as a long wires for several bands joined together at
> the feedpoint
> I'm wondering if I made a smaller loop would that work better on the higher
> bands? and if so could the 2 be joined together, so basically its a small
> loop inside a bigger one
> if you get what I mean.
>
> Any idea the ideal size of loop for an amplified loop? or would having a
> variable capacitor in the centre of the loop make a difference? I was
> wondering about that and maybe using a varactor diode then it could be
> "remotely tuned"
>
> --- In G8JCFSDR@yahoogroups.com, "Dave" <dave.g4ugm@> wrote:
> >
> > Can I just echo that. Great news. To be honest I don't think on a short
> > antenna the reselected will add much. The main problem is the rapid fall
> off
> > of sensitivity from about 10Mhz upwards. Has any one tried any work
> > around...
> > >
> > >
> > > -----Original Message-----
> > > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> > > Of G8JCF
> > > Sent: 08 November 2010 22:56
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: RE: [G8JCFSDR] Re: Data
> > >
> > >
> > >
> > >
> > > Whey, hey !! Now that is fantastic news Lew !!!
> > >
> > > So even up in attic, your loop works well - great encouragement to the
> > rest
> > > of us to go build one now that U've proved just how well it works.
> > >
> > > As for the diode, it's there so that if the external 5V is present, then
> > (on
> > > the basis that the USB 5V will be less than 5V), no current will reverse
> > > flow back into the USB 5V line, and in fact the ext 5V PSU will be the one
> > > powering the Elektor SDR. With the diode present, when there is no ext 5V

> > PSU, then the Elektor SDR will draw current from the USB 5V line.
> >
> > The Pre-Selector will not do anything for sensitivity, and on 20 & 15
> there
> > is (IMHO) nothing to be gained.
> >
> > Here is a really useful link
> > http://www.short-wave.info/index.php?station=BBC
> >
> <http://www.short-wave.info/index.php?station=BBC&language=English&now=09&no
> > w> &language=English&now=09&now
> > 2=02&GMT=true&submit=GO which lists in realtime stations broadcasting -
> use
> > this to find frequencies which are active at any time of the day or night
> >
> > Waterfall display - yes indeed that would be a nice addition - time .....
> :)
> >
> > Anyway, I really hope you enjoy using your Elektor SDR now that U've got a
> > decent antenna
> >
> > 73
> >
> > Peter
> >
> > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > Behalf
> > Of Lew
> > Sent: 08 November 2010 12:32
> > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > Subject: [G8JCFSDR] Re: Data
> >
> >
> > Well I made some discoveries yesterday, the 1st being that it was the L2
> > inductor I had cut out, not the L1, effectively stopping any voltage from
> > the usb socket getting intop the receiver which was what I wanted.
> > I then yesterday put the diode in but in that position (blocking all power
> > from the ext psu going into the usb port) and not in the L1 position as I
> > didnt see the point in it being in the L1 position when it would still let
> > 5v from the usb port through to the FT232R chip, whats the point in using
> an
> > external psu if one chip is still getting power directly from the usb
> port?
> >
> > Then I decided to get the other half into the attic retrieve the loop
> > antenna and I checked it all out with a magnifying glass.
> > I discovered that I had stupidly made the board wrong.
> > One leg of the loop was on the board doing nothing connected to nothing
> but

> > the connector.
> > Stupid mistake to make, especially when I had already checked that board
> out
> > many times.
> > Anyway I repaired it, and yes.. it now works.
> > I was listening to loads last night, including the Volmet transmission on
> > 3413Khz that I could never hear, and today I can hear both that one and
> the
> > 5505Khz transmission.
> > Last night I heard people on 3697Khz for the 1st time and today bothj 80M
> > and 40M is pretty active :)
> > not heard much on 20 or 15M yet, but hopefully when I get the preselector
> it
> > should improve things a bit there, and also make the lower bands a bit
> > better.
> >
> > The reason I put the diode in last night was I was going to use Karens
> > laptop and take the aerial out into the country and try it all to see how
> it
> > worked away from home,
> > I got as far as getting the board working from the usb connector again
> when
> > I realised it was pointless, the laptop only has a microphone input and it
> > is mono, so there wasnt any point.
> > But I'm glad I did as I've now fixed the problem that I cant believe I
> made,
> > it was so stupid I'm annoyed I made it.
> > But its working now :)
> >
> > Thanks for all the help, it was invaluable
> >
> > btw A suggestion if you are considering making any changes to your
> program,
> > the only thing I've found missing is the "waterfall" display, which I
> hated
> > at first on some of the other programs, but its brilliant for seeing
> exactly
> > where signals are, and especially if its a quick burst of say data or only
> a
> > few words of voice, you can then tune straight there and wait for the next
> > transmission
> >
> > If you get what I mean.
> >
> > Lewis
> >
> > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
> > "G8JCF" <g8jcf@> wrote:
> > >
> > > Understand - shame U can't get the diode put back in though to give the

> > > flexibility of USB power or external power
> > >
> > > Take care
> > >
> > > Peter
> > >
> > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > Behalf
> > > Of Lewis
> > > Sent: 28 October 2010 08:49
> > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > Subject: RE: [G8JCFSDR] Re: Data
> > >
> > >
> > > I cut the inductor out of the circuit, isolating the 5v input, so until
> I
> > > can get a diode in there, the only way to power it is by external supply
> > >
> > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > Behalf
> > > Of G8JCF
> > > Sent: 28 October 2010 01:49
> > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > Subject: RE: [G8JCFSDR] Re: Data
> > >
> > >
> > > Hi Lew
> > >
> > > If U haven't done the "Diode for Inductor" mod, how are U making sure
> that
> > > the 5V from the Computer via the USB is not clashing with the 5V from
> your
> > > external supply ?
> > >
> > > Peter
> > >
> > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > Behalf
> > > Of Lewis
> > > Sent: 28 October 2010 00:13
> > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > Subject: RE: [G8JCFSDR] Re: Data
> > >
> > >
> > > Unfortunately I couldn't do that, my eyes and fingers don't work well
> > enough
> > > to solder the diode in that place unfortunately, so at the moment it

> will
> > > only power up with external power
> > >
> > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > Behalf
> > > Of G8JCF
> > > Sent: 27 October 2010 23:46
> > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > Subject: RE: [G8JCFSDR] Re: Data
> > >
> > >
> > > Hi Lewis
> > >
> > > If U've done the mod as per Burkhard's instructions with the diode
> > replacing
> > > the inductor, then the Elektor will work without the external PSU, and
> for
> > > testing purposes U don't really need the pre-selector
> > >
> > > Anyway, it should be interesting to hear the results of the test - Good
> > > Luck, and let's hope all works out well
> > >
> > > Peter
> > >
> > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > Behalf
> > > Of Lewis
> > > Sent: 27 October 2010 22:51
> > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > Subject: RE: [G8JCFSDR] Re: Data
> > >
> > >
> > > Ahhhh now why didn't I think of that!
> > > Sometimes the most obvious answers are the ones that elude us.
> > > I wont be able to do it probably till weekend after next as I'll have to
> > > make up a car lead to supply the 12V to the preselector board (it now
> > > supplies the 5V to the Elektor board) and Karen's using the car this
> > weekend
> > > but it will get done, at least it will prove it is, or isn't this qth
> that
> > > the problem lies (or the elektor)
> > >
> > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > Behalf
> > > Of G8JCF
> > > Sent: 27 October 2010 16:39
> > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>

> > > Subject: RE: [G8JCFSDR] Re: Data
> > >
> > >
> > > Lewis, I sympathise with your plight, hopefully something will
> eventually
> > > work.
> > >
> > > Have U got a laptop computer (or a friend with one) so that U could
> maybe
> > > take the Elektor and aerial assembly out somewhere and try it out in
> open
> > > ground so as to confirm that everything is working, and that therefore
> it
> > is
> > > just your QTH itself which is the problem ?
> > >
> > > Peter
> > >
> > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > Behalf
> > > Of Lewis
> > > Sent: 27 October 2010 15:47
> > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > Subject: RE: [G8JCFSDR] Re: Data
> > >
> > >
> > > Yeh sorry I didn't make that clear enough
> > > I joined the inner and braid at both ends of the loop so it should see
> > > itself as just one loop
> > > I'll see if I can get herself to go into the attic again tonight and try
> > > just the braid on its own, but I really don't think it will make a
> > > difference as its similar now to how it was when I was using a piece of
> > wire
> > > shaped roughly in a circle shape in the room here
> > >
> > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > Behalf
> > > Of G8JCF
> > > Sent: 27 October 2010 15:43
> > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > Subject: RE: [G8JCFSDR] Re: Data
> > >
> > >
> > > Sounds like it should work quite well, although I wouldn't have joined
> the
> > > inner to the braid, would have just used the braid and left the inner
> > > unconnected - presumably U have joined the inner core to the braid at
> the

> > > ends thus forming a loop within the coax itself - I don't know what the
> > > result would be, but maybe it's worth trying with just the braid ?
> > >
> > > Peter
> > >
> > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > Behalf
> > > Of Lewis
> > > Sent: 27 October 2010 15:15
> > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > Subject: RE: [G8JCFSDR] Re: Data
> > >
> > >
> > > I can hear several broadcast stations, listening to one at the moment
> > > although it is fading on 15.490Mhz, another on 17.660Mhz, 9.430Mhz,
> > > 6.195Mhz is there but in the noise, it seems to be weak signals such as
> > all
> > > the ham frequencies, (unless they are VERY strong) even Volmet is pretty
> > > weak.
> > > I'm going to have a think about this, I'm pretty certain the aerial is
> > fine,
> > > so the only real test would be to get it outside somehow to test it
> there,
> > > that's going to be a nightmare as at the moment its made of good quality
> > > satellite coax made into a loop of about 1.2M and held in shape with a
> > > brush handle through the centre
> > > I've joined the inner and outer of the sat coax together so the coil a
> > > pretty solid lump of "metal" - well the best I can get at the moment.
> > > And yes I'm using the same coax to get to the Elektor, I know its not
> > > 50ohms, but considering the gain of the amp and the fact the elector
> isn't
> > a
> > > 50ohm input I don't see its making much of a difference.
> > >
> > >
> > >
> > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > Behalf
> > > Of G8JCF
> > > Sent: 27 October 2010 14:15
> > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > Subject: RE: [G8JCFSDR] Re: Data
> > >
> > >
> > > :(
> > >
> > > Sorry to hear the "not great" news.
> > >

> > > On HF, can U hear anything, eg CRI/BBC/DW broadcasts at least ?
> > >
> > > Also, one of the things I have come across is that roof lining felt and
> > even
> > > the tiling if black, can contain carbon which is a mild conductor and
> > hence
> > > can form a Faraday cage (albeit not a very good one, but for weak
> amateur
> > > radio signals enough to block things off).
> > >
> > > Were/are U able to get that piece of wire strung over to your
> neighbour's
> > ?
> > >
> > > Would be a real shame if all U could do was receive Sky !!! :)
> > >
> > > Peter
> > >
> > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > Behalf
> > > Of Lew
> > > Sent: 27 October 2010 09:28
> > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > Subject: [G8JCFSDR] Re: Data
> > >
> > >
> > > Loop aerial is definately working, I run a 30M long wire round the flat
> > this
> > > morning, and put an earth on the gas pipe to compare.
> > > On LW nothing was heard at all, while on the loop 252Khz was loud and
> > > strong, as were many other stations.
> > > On MW a few very weak stations on the long wire, on the loop it had
> loads
> > of
> > > strong stations.
> > > Tried Volmet with both, long wire nothing but noise, loop it was there,
> > not
> > > strong but audible
> > >
> > > I tried with everything in the house turned off apart from the computer,
> > > (even turned the monitor off while checking)and everything was dead weak
> > and
> > > the same noises (peaks) were in the same places, I tried with a battery
> > > instead of a psu and even tried a a different computer, all the same.
> > >
> > > Seems its just where I live is useless for HF
> > >
> > > --
> > > I am using the free version of SPAMfighter.

> > > We are a community of 7 million users fighting spam.
> > > SPAMfighter has removed 28410 of my spam emails to date.
> > > Get the free SPAMfighter here: http://www.spamfighter.com/len
> > >
> > > The Professional version does not have this message
> > >
> > > _____ Information from ESET Smart Security, version of virus
> > signature
> > > database 5567 (20101027) _____
> > >
> > > The message was checked by ESET Smart Security.
> > >
> > > http://www.eset.com
> > >
> > > _____ Information from ESET Smart Security, version of virus
> > signature
> > > database 5567 (20101027) _____
> > >
> > > The message was checked by ESET Smart Security.
> > >
> > > http://www.eset.com
> > >
> > > _____ Information from ESET Smart Security, version of virus
> > signature
> > > database 5567 (20101027) _____
> > >
> > > The message was checked by ESET Smart Security.
> > >
> > > http://www.eset.com
> > >
> > > _____ Information from ESET Smart Security, version of virus
> > signature
> > > database 5569 (20101027) _____
> > >
> > > The message was checked by ESET Smart Security.
> > >
> > > http://www.eset.com
> > >
> > >
> > > _____ Information from ESET Smart Security, version of virus
> > signature
> > > database 5569 (20101027) _____
> > >
> > > The message was checked by ESET Smart Security.
> > >
> > > http://www.eset.com
> > >
> >
> > --
> > I am using the free version of SPAMfighter.

> > We are a community of 7 million users fighting spam.
> > SPAMfighter has removed 29374 of my spam emails to date.
> > Get the free SPAMfighter here: http://www.spamfighter.com/len
> >
> > The Professional version does not have this message
> >
>
>
>
> --
> I am using the free version of SPAMfighter.
> We are a community of 7 million users fighting spam.
> SPAMfighter has removed 29374 of my spam emails to date.
> Get the free SPAMfighter here: http://www.spamfighter.com/len
>
> The Professional version does not have this message
>

1469. Re: [G8JCFSDR] Win 7 Ultimate 64 bit problem.

Yahoo group: G8JCFSDR
Date: 2010-11-09 04:58:34 UTC
From: RJR
Topic: 1457 Message: 1469

☐Thank You for your suggestion. It seems better, but no guarantees. In my humble option Visual basic should be ABOLISHED from the face of existence. It May be an extreme option. It is not C++. C++ is KING, if one cannot program in C++, then do not screw the user VB stuff.

From: G8JCF
Sent: Monday, November 08, 2010 5:44 PM
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Win 7 Ultimate 64 bit problem.

Hi

Try setting the "Process Priority" in Config tab General to Normal - John had this problem, and when he changed the Process Priority to Normal, things improved.

I too run Windows 7 64 Bit Ultimate Edition, but I have never had this problem (touch wood, crossed fingers etc) yet.

Let us know if the Process Priority change to Normal does the trick please.

73

Peter

From: mailto:G8JCFSDR%40yahoogroups.com [mailto:mailto:G8JCFSDR%40yahoogroups.com] On Behalf
Of mailto:rjr_1%40att.net
Sent: 08 November 2010 07:08
To: mailto:G8JCFSDR%40yahoogroups.com
Subject: [G8JCFSDR] Win 7 Ultimate 64 bit problem.

Hi,

I successfully installed the G8JCFSDR software on Windows 7 Ultimate 64 bit. I never had a problem with the SDR software. However, Win 7 got so screwed up with other issues; registry problems, shutting down problems and Windows validation problems only a re-install would fix the problems. I reinstalled Win 7 on a new hard drive; but now I have problems with the SDR software. While the GJCFSDR software works, it doesn't take long before Win 7 either locks up or I have a good look at the "blue screen". Either way, I am forced to do a hardware re-boot. I am using the same software version as before and all settings are as before, or so I think they are the same.

I have Directx June 2010 installed for the new harddrive, not sure about the old install version.

I am using the Elektor 2007 SDR receiver with a Clifton Laboratories 100 KHz to 30 MHz low noise (less than 2 dB), high intercept pre-amp. Really pops

the signal out of the noise (just a side note).

Questions:
1. What files do I need to check for Win 7 64 bit install? I still have the old hard drive and can compare new vs. old installation. The manual install notes help, but differs for 64 bit install.
2. Where is the settings file for the SDR software? If a binary file, is there a structure (.h) definition file?
Any help is greatly appreciated.
Rob

--
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The Professional version does not have this message

1470. Re: Win 7 Ultimate 64 bit problem.

Yahoo group: G8JCFSDR
Date: 2010-11-09 07:57:50 UTC
From: Lew
Topic: 1457 Message: 1470

I'm assuming the program is written in VB? if so then what you said is TOTALLY rude and totally out of order,
that would be like telling someone who has spnt a long time learning Chinese and written a great book in Chinese to go write a book in Japanese for no reason.
If you want a program written in a different language then go do it yourself.

if you dont like it and the language it is written in then there are other choices including not using it.

The program is brilliant, yes its not 100% perfect but what program is? not even some of the programs you have to pay thousands for are without minor faults and niggles.

ITS FREE so stop moaning.

--- In G8JCFSDR@yahoogroups.com, "RJR" <rjr_1@...> wrote:
>
> ï»¿Thank You for your suggestion. It seems better, but no guarantees. In my humble option Visual basic should be ABOLISHED from the face of existence. It May be an extreme option. It is not C++. C++ is KING, if one cannot program in C++, then do not screw the user VB stuff.
>
> From: G8JCF
> Sent: Monday, November 08, 2010 5:44 PM
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Win 7 Ultimate 64 bit problem.
>
>
> Hi
>
> Try setting the "Process Priority" in Config tab General to Normal - John
> had this problem, and when he changed the Process Priority to Normal, things
> improved.
>
> I too run Windows 7 64 Bit Ultimate Edition, but I have never had this
> problem (touch wood, crossed fingers etc) yet.
>
> Let us know if the Process Priority change to Normal does the trick please.
>
> 73
>
> Peter

1471. Re: Win 7 Ultimate 64 bit problem.

Yahoo group: G8JCFSDR
Date: 2010-11-09 18:02:55 UTC
From: rjr_1@att.net
Topic: 1457 Message: 1471

Sorry for being rude. You are correct, the SDR program is excellent. Writing the program is a "labor of love" with many excellent ideas. My comments were against VB and not meant to be against the author and the hours of hard work spent writing the program.

--- In G8JCFSDR@yahoogroups.com, "Lew" <lew247@...> wrote:
>
> I'm assuming the program is written in VB? if so then what you said is TOTALLY rude and totally out of order,
> that would be like telling someone who has spnt a long time learning Chinese and written a great book in Chinese to go write a book in Japanese for no reason.
> If you want a program written in a different language then go do it yourself.
>
> if you dont like it and the language it is written in then there are other choices including not using it.
>
> The program is brilliant, yes its not 100% perfect but what program is? not even some of the programs you have to pay thousands for are without minor faults and niggles.
>
> ITS FREE so stop moaning.
>
>
>

1472. RE: [G8JCFSDR] Re: Win 7 Ultimate 64 bit problem.

Yahoo group: G8JCFSDR
Date: 2010-11-09 20:11:39 UTC
From: G8JCF
Topic: 1457 Message: 1472

Thank you Lew for perfectly understanding the situation.

Perhaps I should explain why VB was used rather than say, C, C++ or Delphi.
(By training and practice I am an Electronic & Electrical Engineer and
worked for years on real-time embedded systems writing Assembler & C)

Back in 2004 when I started out writing the SDR, IDEs were relatively far
and few between unless one had the cash to buy a professional development
environment, whereas VB at that time was readily and cheaply available.

Also, I am more interested in getting software to work for my "business"
purpose as quickly as possible, and personally I choose tools, and languages
after considering the trade-offs between

Development time - I had a full-time job to hold down at the same
time !!
Ease of development
Cost of tools/compilers
Ease of deployment
Platform availability
Documentation availability

So, in my case that meant

Windows - it's everywhere
VB - it's cheap, and quick to develop in
Delphi - for some of the low-level things
Assembler - for the math & vector routines

If I was doing it again now, and I probably will soon, I will re-develop the
SDR in C# under .NET, ie cheap/free tools, wide deployment capability etc.

The actual "guts" of the SDR, ie the FFT, and all the other associated
vector manipulations and arithmetic is carried out in hand-coded Assembler
for speed. If U can get hold of the iSPL, then the iSPL replaces much of my
assembler code for FFT especially.

Now as to the specific problem with Win7 X64, since the process priority has
nothing to do with the development tools, I suspect that the problem may be
due to the 32 bit emulation which Win7 has to do under an X64 environment
which must involve a lot of clever trickery switching back and forth - this
problem afaik has never manifested itself in an x32 environment on any
version of Windows.

If U have the ultimate or professional editions, U could try using the XP
Virtual PC which is included, to see if that is more reliable.

Anyway, Lew, many thanks for understanding

73

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lew
Sent: 09 November 2010 07:58
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Win 7 Ultimate 64 bit problem.

I'm assuming the program is written in VB? if so then what you said is TOTALLY rude and totally out of order,
that would be like telling someone who has spnt a long time learning Chinese and written a great book in Chinese to go write a book in Japanese for no reason.
If you want a program written in a different language then go do it yourself.

if you dont like it and the language it is written in then there are other choices including not using it.

The program is brilliant, yes its not 100% perfect but what program is? not even some of the programs you have to pay thousands for are without minor faults and niggles.

ITS FREE so stop moaning.

--- In G8JCFSDR@yahoogroups.com, "RJR" <rjr_1@...> wrote:
>
> ï»¿Thank You for your suggestion. It seems better, but no guarantees. In my humble option Visual basic should be ABOLISHED from the face of existence. It May be an extreme option. It is not C++. C++ is KING, if one cannot program in C++, then do not screw the user VB stuff.
>
> From: G8JCF
> Sent: Monday, November 08, 2010 5:44 PM
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Win 7 Ultimate 64 bit problem.
>
>
> Hi
>
> Try setting the "Process Priority" in Config tab General to Normal - John
> had this problem, and when he changed the Process Priority to Normal, things
> improved.
>
> I too run Windows 7 64 Bit Ultimate Edition, but I have never had this
> problem (touch wood, crossed fingers etc) yet.
>
> Let us know if the Process Priority change to Normal does the trick please.
>

> 73
>
> Peter

--
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The Professional version does not have this message

1474. Re: Data

Yahoo group: G8JCFSDR
Date: 2010-11-29 05:20:58 UTC
From: Mvs
Topic: 1429 Message: 1474

you can use a varicap diode like 1SV149 a 500pF workable below 10V DC

i you can use a Linear 12V power supply and with LM7805 can get 5V
i can send photos of changes made on the elektor 5/2007 pcb
you can even have a step up BALUN from 50/75 to 300 ohms
as the Elektor SDR is of High input impedance. an aluminum rod of 3 to 5 mm dia would do for us, pipe is not needed, I feel.

--- In G8JCFSDR@yahoogroups.com, "Lew" <lew247@...> wrote:
>
> I'll have to give it a go, only problem is I'll have to make up another loop, possibly a bit smaller that I can have here in the living room to "experiment" with, if the idea works then I can then experiment with varicap diodes and then do the same with the bigger one in the attic, although if it works Its going outside soon as I can get a better version with copper pipe made up.
>
> I really must get down to that radio club, I'm going to the Rochdale rally next Saturday if its still on and have a look around there, its been a good few years since Ive been, last decent one was Longleat the last year it was on.
>
> --- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@> wrote:
> >
> > Hi Lew
> >
> > The size of the loop doesn't really matter at HF - a 1m dia loop is so small
> > compared to the wavelength of even 10m that the loop dia has no real
> > bearing. What a larger loop will do is pick up more uVs but that could just
> > overload the amplifier and cause inter-modulation.
> >
> > 20 & 15 are indeed much quieter these days - the long awaited uptick in
> > sunspot activity seems to have been delayed - I check 20 & 15 regularly
> > using my reference rx, a Harris RF-590 mil-spec with a sensitivity of 0.3uV,
> > and activity is very sparse (except during contests) - the best time to try
> > is during the grey-line period which right now is between 16:30 and 17:30,
> > around 14200KHz
> >
> > What I do is check out the Broadcast band around 13760 KHz, and if I hear
> > good activity on that BC band, then I will normally also hear something on
> > 20.
> >
> > 15m is a bit of a dead loss right now IMHO - and 10m is completely dead for
> > me at least.
> >
> > As for tuning the loop ? well U could get a polycon variable capacitor and
> > try to see if the basic idea will work, and then if it does invest in a

> > varactor and appropriate control circuitry ?
> >
> > 73
> >
> > Peter
> >
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> > Of Lew
> > Sent: 08 November 2010 23:09
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: Data
> >
> >
> > This maybe a stupid question, but my loop is about 1M in diameter so about
> > 3M in length
> > I find it extremely suprisingly HOW sensitive it is and how well it works on
> > the lower bands, extremely surprised.
> > Anyway working on the premise that you can have several aerials with a
> > common feedpoint, such as a long wires for several bands joined together at
> > the feedpoint
> > I'm wondering if I made a smaller loop would that work better on the higher
> > bands? and if so could the 2 be joined together, so basically its a small
> > loop inside a bigger one
> > if you get what I mean.
> >
> > Any idea the ideal size of loop for an amplified loop? or would having a
> > variable capacitor in the centre of the loop make a difference? I was
> > wondering about that and maybe using a varactor diode then it could be
> > "remotely tuned"
> >
> > --- In G8JCFSDR@yahoogroups.com, "Dave" <dave.g4ugm@> wrote:
> > >
> > > Can I just echo that. Great news. To be honest I don't think on a short
> > > antenna the reselected will add much. The main problem is the rapid fall
> > off
> > > of sensitivity from about 10Mhz upwards. Has any one tried any work
> > > around...
> > >
> > >
> > > -----Original Message-----
> > > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> > > Of G8JCF
> > > Sent: 08 November 2010 22:56
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: RE: [G8JCFSDR] Re: Data
> > >
> > >
> > >
> > >
> > >
> > > Whey, hey !! Now that is fantastic news Lew !!!

> > >
> > > So even up in attic, your loop works well - great encouragement to the
> > rest
> > > of us to go build one now that U've proved just how well it works.
> > >
> > > As for the diode, it's there so that if the external 5V is present, then
> > (on
> > > the basis that the USB 5V will be less than 5V), no current will reverse
> > > flow back into the USB 5V line, and in fact the ext 5V PSU will be the one
> > > powering the Elektor SDR. With the diode present, when there is no ext 5V
> > > PSU, then the Elektor SDR will draw current from the USB 5V line.
> > >
> > > The Pre-Selector will not do anything for sensitivity, and on 20 & 15
> > there
> > > is (IMHO) nothing to be gained.
> > >
> > > Here is a really useful link
> > > http://www.short-wave.info/index.php?station=BBC
> > >
> > <http://www.short-wave.info/index.php?station=BBC&language=English&now=09&no
> > > w> &language=English&now=09&now
> > > 2=02&GMT=true&submit=GO which lists in realtime stations broadcasting -
> > use
> > > this to find frequencies which are active at any time of the day or night
> > >
> > > Waterfall display - yes indeed that would be a nice addition - time .....
> > :)
> > >
> > > Anyway, I really hope you enjoy using your Elektor SDR now that U've got a
> > > decent antenna
> > >
> > > 73
> > >
> > > Peter
> > >
> > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > > Behalf
> > > Of Lew
> > > Sent: 08 November 2010 12:32
> > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > Subject: [G8JCFSDR] Re: Data
> > >
> > >
> > > Well I made some discoveries yesterday, the 1st being that it was the L2
> > > inductor I had cut out, not the L1, effectively stopping any voltage from
> > > the usb socket getting intop the receiver which was what I wanted.
> > > I then yesterday put the diode in but in that position (blocking all power
> > > from the ext psu going into the usb port) and not in the L1 position as I
> > > didnt see the point in it being in the L1 position when it would still let

> > > 5v from the usb port through to the FT232R chip, whats the point in using
> > an
> > > external psu if one chip is still getting power directly from the usb
> > port?
> > >
> > > Then I decided to get the other half into the attic retrieve the loop
> > > antenna and I checked it all out with a magnifying glass.
> > > I discovered that I had stupidly made the board wrong.
> > > One leg of the loop was on the board doing nothing connected to nothing
> > but
> > > the connector.
> > > Stupid mistake to make, especially when I had already checked that board
> > out
> > > many times.
> > > Anyway I repaired it, and yes.. it now works.
> > > I was listening to loads last night, including the Volmet transmission on
> > > 3413Khz that I could never hear, and today I can hear both that one and
> > the
> > > 5505Khz transmission.
> > > Last night I heard people on 3697Khz for the 1st time and today bothj 80M
> > > and 40M is pretty active :)
> > > not heard much on 20 or 15M yet, but hopefully when I get the preselector
> > it
> > > should improve things a bit there, and also make the lower bands a bit
> > > better.
> > >
> > > The reason I put the diode in last night was I was going to use Karens
> > > laptop and take the aerial out into the country and try it all to see how
> > it
> > > worked away from home,
> > > I got as far as getting the board working from the usb connector again
> > when
> > > I realised it was pointless, the laptop only has a microphone input and it
> > > is mono, so there wasnt any point.
> > > But I'm glad I did as I've now fixed the problem that I cant believe I
> > made,
> > > it was so stupid I'm annoyed I made it.
> > > But its working now :)
> > >
> > > Thanks for all the help, it was invaluable
> > >
> > > btw A suggestion if you are considering making any changes to your
> > program,
> > > the only thing I've found missing is the "waterfall" display, which I
> > hated
> > > at first on some of the other programs, but its brilliant for seeing
> > exactly
> > > where signals are, and especially if its a quick burst of say data or only
> > a
> > > few words of voice, you can then tune straight there and wait for the next

> > > transmission
> > >
> > > If you get what I mean.
> > >
> > > Lewis
> > >
> > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
> > > "G8JCF" <g8jcf@> wrote:
> > > >
> > > > Understand - shame U can't get the diode put back in though to give the
> > > > flexibility of USB power or external power
> > > >
> > > > Take care
> > > >
> > > > Peter
> > > >
> > > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > > Behalf
> > > > Of Lewis
> > > > Sent: 28 October 2010 08:49
> > > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > > Subject: RE: [G8JCFSDR] Re: Data
> > > >
> > > >
> > > > I cut the inductor out of the circuit, isolating the 5v input, so until
> > I
> > > > can get a diode in there, the only way to power it is by external supply
> > > >
> > > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > > Behalf
> > > > Of G8JCF
> > > > Sent: 28 October 2010 01:49
> > > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > > Subject: RE: [G8JCFSDR] Re: Data
> > > >
> > > >
> > > > Hi Lew
> > > >
> > > > If U haven't done the "Diode for Inductor" mod, how are U making sure
> > that
> > > > the 5V from the Computer via the USB is not clashing with the 5V from
> > your
> > > > external supply ?
> > > >
> > > > Peter
> > > >
> > > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On

> > > Behalf
> > > > Of Lewis
> > > > Sent: 28 October 2010 00:13
> > > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > > Subject: RE: [G8JCFSDR] Re: Data
> > > > >
> > > > >
> > > > Unfortunately I couldn't do that, my eyes and fingers don't work well
> > > enough
> > > > to solder the diode in that place unfortunately, so at the moment it
> > will
> > > > only power up with external power
> > > > >
> > > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > > Behalf
> > > > Of G8JCF
> > > > Sent: 27 October 2010 23:46
> > > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > > Subject: RE: [G8JCFSDR] Re: Data
> > > > >
> > > > >
> > > > Hi Lewis
> > > > >
> > > > If U've done the mod as per Burkhard's instructions with the diode
> > > replacing
> > > > the inductor, then the Elektor will work without the external PSU, and
> > for
> > > > testing purposes U don't really need the pre-selector
> > > > >
> > > > Anyway, it should be interesting to hear the results of the test - Good
> > > > Luck, and let's hope all works out well
> > > > >
> > > > Peter
> > > > >
> > > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > > Behalf
> > > > Of Lewis
> > > > Sent: 27 October 2010 22:51
> > > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > > Subject: RE: [G8JCFSDR] Re: Data
> > > > >
> > > > >
> > > > Ahhhh now why didn't I think of that!
> > > > Sometimes the most obvious answers are the ones that elude us.
> > > > I wont be able to do it probably till weekend after next as I'll have to
> > > > make up a car lead to supply the 12V to the preselector board (it now
> > > > supplies the 5V to the Elektor board) and Karen's using the car this
> > > weekend

> > > > but it will get done, at least it will prove it is, or isn't this qth
> > that
> > > > > the problem lies (or the elektor)
> > > > >
> > > > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > > > Behalf
> > > > > Of G8JCF
> > > > > Sent: 27 October 2010 16:39
> > > > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > > > Subject: RE: [G8JCFSDR] Re: Data
> > > > >
> > > > >
> > > > > Lewis, I sympathise with your plight, hopefully something will
> > eventually
> > > > > work.
> > > > >
> > > > > Have U got a laptop computer (or a friend with one) so that U could
> > maybe
> > > > > take the Elektor and aerial assembly out somewhere and try it out in
> > open
> > > > > ground so as to confirm that everything is working, and that therefore
> > it
> > > > is
> > > > > just your QTH itself which is the problem ?
> > > > >
> > > > > Peter
> > > > >
> > > > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > > > Behalf
> > > > > Of Lewis
> > > > > Sent: 27 October 2010 15:47
> > > > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > > > Subject: RE: [G8JCFSDR] Re: Data
> > > > >
> > > > >
> > > > > Yeh sorry I didn't make that clear enough
> > > > > I joined the inner and braid at both ends of the loop so it should see
> > > > > itself as just one loop
> > > > > I'll see if I can get herself to go into the attic again tonight and try
> > > > > just the braid on its own, but I really don't think it will make a
> > > > > difference as its similar now to how it was when I was using a piece of
> > > wire
> > > > > shaped roughly in a circle shape in the room here
> > > > >
> > > > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > > > Behalf
> > > > > Of G8JCF

> > > > Sent: 27 October 2010 15:43
> > > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > > Subject: RE: [G8JCFSDR] Re: Data
> > > >
> > > >
> > > > Sounds like it should work quite well, although I wouldn't have joined
> > the
> > > > inner to the braid, would have just used the braid and left the inner
> > > > unconnected - presumably U have joined the inner core to the braid at
> > the
> > > > ends thus forming a loop within the coax itself - I don't know what the
> > > > result would be, but maybe it's worth trying with just the braid ?
> > > >
> > > > Peter
> > > >
> > > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > > Behalf
> > > > Of Lewis
> > > > Sent: 27 October 2010 15:15
> > > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > > Subject: RE: [G8JCFSDR] Re: Data
> > > >
> > > >
> > > > I can hear several broadcast stations, listening to one at the moment
> > > > although it is fading on 15.490Mhz, another on 17.660Mhz, 9.430Mhz,
> > > > 6.195Mhz is there but in the noise, it seems to be weak signals such as
> > > all
> > > > the ham frequencies, (unless they are VERY strong) even Volmet is pretty
> > > > weak.
> > > > I'm going to have a think about this, I'm pretty certain the aerial is
> > > fine,
> > > > so the only real test would be to get it outside somehow to test it
> > there,
> > > > that's going to be a nightmare as at the moment its made of good quality
> > > > satellite coax made into a loop of about 1.2M and held in shape with a
> > > > brush handle through the centre
> > > > I've joined the inner and outer of the sat coax together so the coil a
> > > > pretty solid lump of "metal" - well the best I can get at the moment.
> > > > And yes I'm using the same coax to get to the Elektor, I know its not
> > > > 50ohms, but considering the gain of the amp and the fact the elector
> > isn't
> > > a
> > > > 50ohm input I don't see its making much of a difference.
> > > >
> > > >
> > > >
> > > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > > Behalf

> > > > Of G8JCF
> > > > Sent: 27 October 2010 14:15
> > > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > > Subject: RE: [G8JCFSDR] Re: Data
> > > > >
> > > > >
> > > > > :(
> > > > >
> > > > > Sorry to hear the "not great" news.
> > > > >
> > > > > On HF, can U hear anything, eg CRI/BBC/DW broadcasts at least ?
> > > > >
> > > > > Also, one of the things I have come across is that roof lining felt and
> > > even
> > > > > the tiling if black, can contain carbon which is a mild conductor and
> > > hence
> > > > > can form a Faraday cage (albeit not a very good one, but for weak
> > amateur
> > > > > radio signals enough to block things off).
> > > > >
> > > > > Were/are U able to get that piece of wire strung over to your
> > neighbour's
> > > ?
> > > > >
> > > > > Would be a real shame if all U could do was receive Sky !!! :)
> > > > >
> > > > > Peter
> > > > >
> > > > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > > Behalf
> > > > > Of Lew
> > > > > Sent: 27 October 2010 09:28
> > > > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > > > Subject: [G8JCFSDR] Re: Data
> > > > >
> > > > >
> > > > > Loop aerial is definately working, I run a 30M long wire round the flat
> > > this
> > > > > morning, and put an earth on the gas pipe to compare.
> > > > > On LW nothing was heard at all, while on the loop 252Khz was loud and
> > > > > strong, as were many other stations.
> > > > > On MW a few very weak stations on the long wire, on the loop it had
> > loads
> > > of
> > > > > strong stations.
> > > > > Tried Volmet with both, long wire nothing but noise, loop it was there,
> > > not
> > > > > strong but audible
> > > > >

> > > > I tried with everything in the house turned off apart from the computer,
> > > > (even turned the monitor off while checking)and everything was dead weak
> > > and
> > > > the same noises (peaks) were in the same places, I tried with a battery
> > > > instead of a psu and even tried a a different computer, all the same.
> > > >
> > > > Seems its just where I live is useless for HF
> > > >
> > > > --
> > > > I am using the free version of SPAMfighter.
> > > > We are a community of 7 million users fighting spam.
> > > > SPAMfighter has removed 28410 of my spam emails to date.
> > > > Get the free SPAMfighter here: http://www.spamfighter.com/len
> > > >
> > > > The Professional version does not have this message
> > > >
> > > > _____ Information from ESET Smart Security, version of virus
> > > signature
> > > > database 5567 (20101027) _____
> > > >
> > > > The message was checked by ESET Smart Security.
> > > >
> > > > http://www.eset.com
> > > >
> > > > _____ Information from ESET Smart Security, version of virus
> > > signature
> > > > database 5567 (20101027) _____
> > > >
> > > > The message was checked by ESET Smart Security.
> > > >
> > > > http://www.eset.com
> > > >
> > > > _____ Information from ESET Smart Security, version of virus
> > > signature
> > > > database 5567 (20101027) _____
> > > >
> > > > The message was checked by ESET Smart Security.
> > > >
> > > > http://www.eset.com
> > > >
> > > > _____ Information from ESET Smart Security, version of virus
> > > signature
> > > > database 5569 (20101027) _____
> > > >
> > > > The message was checked by ESET Smart Security.
> > > >
> > > > http://www.eset.com
> > > >
> > > >
> > > > _____ Information from ESET Smart Security, version of virus

> > > signature
> > > > database 5569 (20101027) __________
> > > >
> > > > The message was checked by ESET Smart Security.
> > > >
> > > > http://www.eset.com
> > > >
> > >
> > > --
> > > I am using the free version of SPAMfighter.
> > > We are a community of 7 million users fighting spam.
> > > SPAMfighter has removed 29374 of my spam emails to date.
> > > Get the free SPAMfighter here: http://www.spamfighter.com/len
> > >
> > > The Professional version does not have this message
> > >
> >
> >
> >
> > --
> > I am using the free version of SPAMfighter.
> > We are a community of 7 million users fighting spam.
> > SPAMfighter has removed 29374 of my spam emails to date.
> > Get the free SPAMfighter here: http://www.spamfighter.com/len
> >
> > The Professional version does not have this message
> >
>

1476. Elektor SDR with Windows 7; and other questions

Yahoo group: G8JCFSDR
Date: 2010-12-12 18:15:19 UTC
From: Graham Tanner
Topic: 1476 Message: 1476

All,

a few questions regrading the Elektor SDR and G8JCF software ...

Elektor SDR ... will any other software work with the Elektor SDR? I am looking for some kind of 'waterfall' feature, which is not in the G8JCF software, so I am looking for another program. Has anyone tried any other software with the Elektor SDR? (which one/ones?), and which ones have a 'waterfall'?

G8JCF software ... I have recently upgraded my PC to Windows 7; are there any special instructions for installing and/or using the software with Windows 7? Does anyone have any advice about how to best install and set-up the program?

Many thanks ...

Graham Tanner,
London, UK.

1477. PE0FKO Si570 driver?

Yahoo group: G8JCFSDR
Date: 2010-12-12 18:43:36 UTC
From: Mark Phillips
Topic: 1477 Message: 1477

Any idea about if/when the Si570/AVR DDS by PE0FKO will be supported?

It's popping up in all sorts of SDR's including the SoftRocks and a few Italian SDR projects too.

To make integration easier Fred has produced a DLL that your software can just call upon to control the radio.

Alternatively, can G8JCFSDR be updated to include the latest HamLib libraries which already include a driver for this DDS?

--

/\/\ark Phillips

1478. RE: [G8JCFSDR] PE0FKO Si570 driver?

Yahoo group: G8JCFSDR
Date: 2010-12-12 18:53:04 UTC
From: Lewis
Topic: 1477 Message: 1478
Attachments: 1 described; binary payloads are missing from this source WARC

That avr isn't in the Elektor? Therefore it can't control it no matter what?

<http://giffgaff.com/orders/affiliate/lew247> Description: Giffgaff

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
Of Mark Phillips
Sent: 12 December 2010 18:44
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] PE0FKO Si570 driver?

Any idea about if/when the Si570/AVR DDS by PE0FKO will be supported?

It's popping up in all sorts of SDR's including the SoftRocks and a few
Italian SDR projects too.

To make integration easier Fred has produced a DLL that your software
can just call upon to control the radio.

Alternatively, can G8JCFSDR be updated to include the latest HamLib
libraries which already include a driver for this DDS?

--

/\/\ark Phillips

_____ Information from ESET Smart Security, version of virus signature
database 5696 (20101212) _____

The message was checked by ESET Smart Security.

http://www.eset.com

1479. Re: [G8JCFSDR] Elektor SDR with Windows 7; and other questions

Yahoo group: G8JCFSDR
Date: 2010-12-12 19:50:04 UTC
From: John Bernaerts
Topic: 1476 Message: 1479

Hi Graham,
here you find all you need :

http://www.winrad.org/

cheers,
John

> Has anyone tried
> any other software with the Elektor SDR? (which one/ones?), and which
> ones have a 'waterfall'?

1480. Re: [G8JCFSDR] PE0FKO Si570 driver?

Yahoo group: G8JCFSDR
Date: 2010-12-12 21:49:48 UTC
From: Mark Phillips
Topic: 1477 Message: 1480

No it isn't.

I'm sure that the Elektor USB radio uses this DDS but not the PE0FKO AVR firmware.

On 12/12/2010 01:53 PM, Lewis wrote:
>
>
> That avr isn?t in the Elektor? Therefore it can?t control it no matter what?
>
> Description: Giffgaff <http://giffgaff.com/orders/affiliate/lew247>
>
> *From:*G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] *On
> Behalf Of *Mark Phillips
> *Sent:* 12 December 2010 18:44
> *To:* G8JCFSDR@yahoogroups.com
> *Subject:* [G8JCFSDR] PE0FKO Si570 driver?
>
> Any idea about if/when the Si570/AVR DDS by PE0FKO will be supported?
>
> It's popping up in all sorts of SDR's including the SoftRocks and a few
> Italian SDR projects too.
>
> To make integration easier Fred has produced a DLL that your software
> can just call upon to control the radio.
>
> Alternatively, can G8JCFSDR be updated to include the latest HamLib
> libraries which already include a driver for this DDS?
>
> --
>
> /\/\ark Phillips
>
>
>
> __________ Information from ESET Smart Security, version of virus
> signature database 5696 (20101212) __________
>
> The message was checked by ESET Smart Security.
>
> http://www.eset.com
>
>
>
>

--

/\/\ark Phillips

1481. Soft66ADD Receiver

Yahoo group: G8JCFSDR
Date: 2010-12-13 15:24:30 UTC
From: wd73383
Topic: 1481 Message: 1481

Can anyone supply setup information for using it with G8JFC-SDR?

The latest version (243) supports the receiver in the Config-General tab but I cannot find any information for entries the other Config tabs, and I cannot get the receiver to work with G8JFC-SDR.

It would be great if someone could supply screenshots of the other Config tabs showing the correct settings for the Soft66ADD.

The company that supplies the receiver itself has been no help whatsoever. Unfortunately, their support of this radio is about as bad as it gets.

Thanks

Whit

1482. Re: [G8JCFSDR] Soft66ADD Receiver

Yahoo group: G8JCFSDR
Date: 2010-12-13 16:06:48 UTC
From: Mark Phillips
Topic: 1481 Message: 1482

We are all struggling with this so I feel your pain.

Neither the guy in Japan nor the author of this software will be drawn on the subject of support for this radio. They both claim it works but one pushes you to the other when asking for help.

It's my opinion that there is theoretical support for this radio but no actual physical support. In other words, the spec for the tuner chip is here but it's never been tried out and tested.

Am I wrong here? If so please do correct me.

Mark

On 12/13/2010 10:24 AM, wd73383 wrote:
> Can anyone supply setup information for using it with G8JFC-SDR?
>
> The latest version (243) supports the receiver in the Config-General tab but I cannot find any information for entries the other Config tabs, and I cannot get the receiver to work with G8JFC-SDR.
>
> It would be great if someone could supply screenshots of the other Config tabs showing the correct settings for the Soft66ADD.
>
> The company that supplies the receiver itself has been no help whatsoever. Unfortunately, their support of this radio is about as bad as it gets.
>
> Thanks
>
> Whit
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

--

/\/\ark Phillips

1483. Re: Soft66ADD Receiver

Yahoo group: G8JCFSDR
Date: 2010-12-13 18:52:10 UTC
From: wd73383
Topic: 1481 Message: 1483

I am using the Soft66ADD with WinRad but it is inconvenient because I have to tune the radio LO with DDS34, manually set WinRad LO the same frequency and then tune around. Even so, I am unable to get the radio to work below HF band.

I asked the guy who sells the radio for explanation of the various settings in DDS34. His answer was 'refer to the source code'. Well, that might be possible except there is no source code available that I can find. And besides, who wants to do that anyway?

Another interesting aspect of DDS34 is that to use the bandpass filter on the Soft66ADD, you have to uncheck the BPF box. Now that is about as unintuitive as you can get, and is of the same value as the support.

Whit

It's my opinion that there is theoretical support for this radio but no actual physical support. In other words, the spec for the tuner chip is here but it's never been tried out and tested.

Am I wrong here? If so please do correct me.

Mark
>
> On 12/13/2010 10:24 AM, wd73383 wrote:
> > Can anyone supply setup information for using it with G8JFC-SDR?
> >
> > The latest version (243) supports the receiver in the Config-General tab but I cannot find any information for entries the other Config tabs, and I cannot get the receiver to work with G8JFC-SDR.
> >
> > It would be great if someone could supply screenshots of the other Config tabs showing the correct settings for the Soft66ADD.
> >
> > The company that supplies the receiver itself has been no help whatsoever. Unfortunately, their support of this radio is about as bad as it gets.
> >
> > Thanks
> >
> > Whit
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links

> >
> >
> >
> >
>
> --
>
>
> /\/\ark Phillips
>

1484. FIX : Win 7 64Bit Crashes when running G8JCFSDR with FTDI based hardware

Yahoo group: G8JCFSDR
Date: 2010-12-20 23:39:02 UTC
From: Peter
Topic: 1484 Message: 1484

Hi

I recently took an update from Microsoft for Windows 7 64 bit and started to experience random computer hangs/crashes when running the G8JCFSDR with any FTDI based SDR h/w, eg DRB32, Elektor SDR, Soft66AD.

I investigated, and the fix is to download and install the latest FTDI drivers from http://www.ftdichip.com/Drivers/D2XX.htm making sure to download 2.08.08 and very carefully follow the instructions for upgrading the FTDI drivers.

I have now been running the G8JCFSDR for 4 days continuously, ie 96+ hours, without a single hang/crash.

If U read the ReadMe for the 2.08.08 release, it describes various fixes including fixes for BSODs !!

Hopefully this tip will help.

Wishing everyone a Happy Christmas and a Peaceful New Year

Peter

1485. RE: [G8JCFSDR] Soft66ADD Receiver

Yahoo group: G8JCFSDR
Date: 2010-12-22 02:59:19 UTC
From: G8JCF
Topic: 1481 Message: 1485
Attachments: 2 described; binary payloads are missing from this source WARC

Hi Mark

I am the "author" of the G8JCFSDR !! I have a Soft66AD, but NOT any other Soft66 variant, so ... the G8JCFSDR DEFINITELY works with the SOFT66AD and works very nicely, but I can't guarantee that it will work with variants of the Soft66 - I have the source code, and have programmed accordingly, but "I HAVE NOT TESTED THAT THE S/W WORKS WITH THE H/W"

Sorry .....

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Mark Phillips
Sent: 13 December 2010 16:07
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Soft66ADD Receiver

We are all struggling with this so I feel your pain.

Neither the guy in Japan nor the author of this software will be drawn on the subject of support for this radio. They both claim it works but one pushes you to the other when asking for help.

It's my opinion that there is theoretical support for this radio but no actual physical support. In other words, the spec for the tuner chip is here but it's never been tried out and tested.

Am I wrong here? If so please do correct me.

Mark

On 12/13/2010 10:24 AM, wd73383 wrote:
> Can anyone supply setup information for using it with G8JFC-SDR?
>
> The latest version (243) supports the receiver in the Config-General tab but I cannot find any information for entries the other Config tabs, and I cannot get the receiver to work with G8JFC-SDR.
>
> It would be great if someone could supply screenshots of the other Config tabs showing the correct settings for the Soft66ADD.
>
> The company that supplies the receiver itself has been no help whatsoever. Unfortunately, their support of this radio is about as bad as it gets.
>
> Thanks

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> Yahoo! Groups Links
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/\/\ark Phillips

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I am using the Free version of SPAMfighter <http://www.spamfighter.com/len>
.
SPAMfighter has removed 31635 of my spam emails to date.

Do you have a slow PC? <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen>
Try free scan!

1486. Re: [G8JCFSDR] Soft66ADD Receiver

Yahoo group: G8JCFSDR
Date: 2010-12-22 03:05:47 UTC
From: Mark Phillips
Topic: 1481 Message: 1486

Hi Peter,

Thanks for your response! We've all been bitching about this radio for a while now with little to no feedback.

Would you mind publishing your settings for the AD version? According to the bloke in Japan "it works" which suggests that there is little to no difference. We know our latest radio's have a 75MHz clock in them but the band switching is the same.

Thanks

Mark

On 12/21/2010 09:59 PM, G8JCF wrote:
>
>
> Hi Mark
>
> I am the ?author? of the G8JCFSDR !! I have a Soft66AD, but NOT any
> other Soft66 variant, so ... the G8JCFSDR DEFINITELY works with the
> SOFT66AD and works very nicely, but I can?t guarantee that it will work
> with variants of the Soft66 ? I have the source code, and have
> programmed accordingly, but ?I HAVE NOT TESTED THAT THE S/W WORKS WITH
> THE H/W?
>
> Sorry .....
>
> Peter
>
> *From:*G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] *On
> Behalf Of *Mark Phillips
> *Sent:* 13 December 2010 16:07
> *To:* G8JCFSDR@yahoogroups.com
> *Subject:* Re: [G8JCFSDR] Soft66ADD Receiver
>
> We are all struggling with this so I feel your pain.
>
> Neither the guy in Japan nor the author of this software will be drawn
> on the subject of support for this radio. They both claim it works but
> one pushes you to the other when asking for help.
>
> It's my opinion that there is theoretical support for this radio but no
> actual physical support. In other words, the spec for the tuner chip is
> here but it's never been tried out and tested.
>

> Am I wrong here? If so please do correct me.
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> Mark
>
> On 12/13/2010 10:24 AM, wd73383 wrote:
> > Can anyone supply setup information for using it with G8JFC-SDR?
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> > The latest version (243) supports the receiver in the Config-General
> tab but I cannot find any information for entries the other Config tabs,
> and I cannot get the receiver to work with G8JFC-SDR.
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> > It would be great if someone could supply screenshots of the other
> Config tabs showing the correct settings for the Soft66ADD.
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> whatsoever. Unfortunately, their support of this radio is about as bad
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> Do you have a slow PC?
> <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen> Try free scan!
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>

--

/\/\ark Phillips

1487. RE: [G8JCFSDR] Soft66ADD Receiver

Yahoo group: G8JCFSDR
Date: 2010-12-22 03:11:47 UTC
From: G8JCF
Topic: 1481 Message: 1487

Hi Mark

I'll crank up my Soft66AD tomorrow and send U the settings

Sleep well

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Mark Phillips
Sent: 22 December 2010 03:06
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Soft66ADD Receiver

Hi Peter,

Thanks for your response! We've all been bitching about this radio for a while now with little to no feedback.

Would you mind publishing your settings for the AD version? According to the bloke in Japan "it works" which suggests that there is little to no difference. We know our latest radio's have a 75MHz clock in them but the band switching is the same.

Thanks

Mark

On 12/21/2010 09:59 PM, G8JCF wrote:
>
>
> Hi Mark
>
> I am the "author" of the G8JCFSDR !! I have a Soft66AD, but NOT any
> other Soft66 variant, so ... the G8JCFSDR DEFINITELY works with the
> SOFT66AD and works very nicely, but I can't guarantee that it will work
> with variants of the Soft66 - I have the source code, and have
> programmed accordingly, but "I HAVE NOT TESTED THAT THE S/W WORKS WITH
> THE H/W"
>
> Sorry .....
>
> Peter
>
> *From:*G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] *On
> Behalf Of *Mark Phillips

> *Sent:* 13 December 2010 16:07
> *To:* G8JCFSDR@yahoogroups.com
> *Subject:* Re: [G8JCFSDR] Soft66ADD Receiver
>
> We are all struggling with this so I feel your pain.
>
> Neither the guy in Japan nor the author of this software will be drawn
> on the subject of support for this radio. They both claim it works but
> one pushes you to the other when asking for help.
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> actual physical support. In other words, the spec for the tuner chip is
> here but it's never been tried out and tested.
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> Mark
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> On 12/13/2010 10:24 AM, wd73383 wrote:
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> /\/\ark Phillips
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> Do you have a slow PC?
> <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen> Try free scan!
>
>

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/\/\ark Phillips

Yahoo! Groups Links

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I am using the free version of SPAMfighter.
We are a community of 7 million users fighting spam.
SPAMfighter has removed 31635 of my spam emails to date.
Get the free SPAMfighter here: http://www.spamfighter.com/len

The Professional version does not have this message

1488. SOFT66ADD setup

Yahoo group: G8JCFSDR
Date: 2010-12-29 09:04:28 UTC
From: la3rk
Topic: 1488 Message: 1488

Does anybody know the correct setup for the SOFT66ADD radio. I struggle to find the correct settings to use in the G8JCF software.

I have control of the radio via the SOFT66 control software, but not via the G8JCF software.

73 de Olaf LA3RK

1489. Re: [G8JCFSDR] SOFT66ADD setup

Yahoo group: G8JCFSDR
Date: 2010-12-29 21:59:46 UTC
From: Mark Phillips
Topic: 1488 Message: 1489

Join the club Olaf.

There's a load of us having this same issue. We heard from G8JCF
recently whom was going to post his settings but that was the last we heard.

Mark

On 12/29/2010 04:04 AM, la3rk wrote:
> Does anybody know the correct setup for the SOFT66ADD radio. I struggle to find the correct settings to use in the G8JCF software.
>
> I have control of the radio via the SOFT66 control software, but not via the G8JCF software.
>
> 73 de Olaf LA3RK

--

/\/\ark Phillips

1490. Pappradio 2 and G8JCF

Yahoo group: G8JCFSDR
Date: 2010-12-30 21:27:29 UTC
From: Stephan Schaa
Topic: 1488 Message: 1490

Hi to all of you!

Maybe this is of interest for some people: Peter build Pappradio 1 Support via the Winrad Plugin in G8JCF some years ago.

As we found out it is also possible to use it with the new Pappradio 2. You have only to put in all the files of the Winrad Plugin into the G8JCF Folder and renamne "ExtIO_pappradio2.dll" into "ExtIO_pappradio.dll" and change G8JCF settings to "Pappradio V1" in the dropdown Menu in the config. Thats all.

I think it's maybe possible to use other (soundcard based) hardware with plugins for winrad the same way in winrad: change the winrad plugin name to "ExtIO_pappradio.dll" and use the Pappradio V1 setting in the config. It's maybe worth a try.

73, Stephan

1491. i need help about drm project for drt1

Yahoo group: G8JCFSDR
Date: 2010-12-31 02:52:00 UTC
From: gongdijun
Topic: 1491 Message: 1491

ITUNER DRT1 achieves DRM FPGA project. Now our project will be ended soon.
We are confused with one problem that how 12khz output frequency of DRT1 deals with before input ADC(AD7660).
I am sure that our project's digital part is true after adc convertion.
our project's is flowing as 12khz output frequency of DRT1 ---> ADC --->FPGA decoder---> pcm output.
I extract two pair of signals(12khz output frequency and GND) parallel connection from 12khz output frequency of DRT1.One pair(12khz output frequency and GND) inputs ADC(ad7660) in Drm FPGA verify board, another pair (12khz output frequency and GND) inputs PC line input interface to be decoded by dream software, and fpga and pc dream soft can trully decode DRM.
stream
However, One pair(12khz output frequency and GND) inputs ADC(ad7660) in Drm FPGA verify board, another pair (12khz output frequency and GND) don't plug in PC line input interface. FPGA can't decode DRM stream, ADC's samping data is wrong.
I am waiting for your proposal that how 12khz IF output frequency do with.
thank you

1492. LazyDog LD1B support?

Yahoo group: G8JCFSDR
Date: 2011-01-03 14:45:24 UTC
From: Mark Phillips
Topic: 1492 Message: 1492

Anyone know if this radio is supported?

Thanks

--

/\/\ark Phillips

1496. RE: [G8JCFSDR] SOFT66ADD setup

Yahoo group: G8JCFSDR
Date: 2011-01-17 17:13:36 UTC
From: G8JCF
Topic: 1488 Message: 1496

Hi Olaf

I only have a Soft66AD-M and so can only really be sure that the G8JCFSDR works 100% with that specific model.

I need more time to look carefully through the Japanese source code and schematic to figure out what is different about the Soft66ADD from the Soft66AD-M

L

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of la3rk
Sent: 29 December 2010 09:04
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] SOFT66ADD setup

Does anybody know the correct setup for the SOFT66ADD radio. I struggle to find the correct settings to use in the G8JCF software.

I have control of the radio via the SOFT66 control software, but not via the G8JCF software.

73 de Olaf LA3RK

I am using the Free version of SPAMfighter <http://www.spamfighter.com/len>
.
SPAMfighter has removed 32193 of my spam emails to date.

Do you have a slow PC? <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen>
Try free scan!

1497. RE: [G8JCFSDR] Pappradio 2 and G8JCF

Yahoo group: G8JCFSDR
Date: 2011-01-17 17:18:04 UTC
From: G8JCF
Topic: 1488 Message: 1497
Attachments: 2 described; binary payloads are missing from this source WARC

Very many thanks Stephan for the advice.

So if I add a copy of the PappradioV1 support but instead specify the ExtIO_pappradio2.dll rather than the ExtIO_pappradio.dll and add into the dropdown PappRadioV2, then everything should work, ie people won't have to rename the extio dll ?

BTW, where can one purchase the V2 Pappradio please ?

Once again, thanks for updating the group

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Stephan Schaa
Sent: 30 December 2010 21:27
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Pappradio 2 and G8JCF

Hi to all of you!

Maybe this is of interest for some people: Peter build Pappradio 1 Support via the Winrad Plugin in G8JCF some years ago.

As we found out it is also possible to use it with the new Pappradio 2. You have only to put in all the files of the Winrad Plugin into the G8JCF Folder and renamne "ExtIO_pappradio2.dll" into "ExtIO_pappradio.dll" and change G8JCF settings to "Pappradio V1" in the dropdown Menu in the config. Thats all.

I think it's maybe possible to use other (soundcard based) hardware with plugins for winrad the same way in winrad: change the winrad plugin name to "ExtIO_pappradio.dll" and use the Pappradio V1 setting in the config. It's maybe worth a try.

73, Stephan

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Try free scan!

1498. RE: [G8JCFSDR] i need help about drm project for drt1

Yahoo group: G8JCFSDR
Date: 2011-01-17 17:28:11 UTC
From: G8JCF
Topic: 1491 Message: 1498
Attachments: 2 described; binary payloads are missing from this source WARC

Hi

I'm sorry but I don't really understand the questions, (language issues - try sending the email again but maybe use Google to translate it into English please) but I will have a go anyway !!

The DRT1 outputs a 0-24KHz down-converted signal, so sampling rate must be 48KHz or greater (Nyquist/Shannon) .

The downconverted DRM signal is centred (usually) at halfway point in spectrum, ie 12KHz.

So before U try your FPGA DRM decoder, have you made sure that your DRT1 works with the PC DREAM software ?

Personally apart from the general theory about FPGAs I know no more and so have no idea how to decode DRM signals with an FPGA except I would be very surprised if it was possible at all given the sheer complexity of DRM signals - would be a great step forward if an FPGA could be programmed to do DRM decoding of course.

Sorry I couldn't be of more help, and hope I have offended anybody by my English only knowledge

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of gongdijun
Sent: 31 December 2010 02:52
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] i need help about drm project for drt1

ITUNER DRT1 achieves DRM FPGA project. Now our project will be ended soon. We are confused with one problem that how 12khz output frequency of DRT1 deals with before input ADC(AD7660).
I am sure that our project's digital part is true after adc convertion.
our project's is flowing as 12khz output frequency of DRT1 ---> ADC --->FPGA decoder---> pcm output.
I extract two pair of signals(12khz output frequency and GND) parallel connection from 12khz output frequency of DRT1.One pair(12khz output frequency and GND) inputs ADC(ad7660) in Drm FPGA verify board, another pair (12khz output frequency and GND) inputs PC line input interface to be decoded by dream software, and fpga and pc dream soft can trully decode DRM. stream
However, One pair(12khz output frequency and GND) inputs ADC(ad7660) in Drm FPGA verify board, another pair (12khz output frequency and GND) don't plug

in PC line input interface. FPGA can't decode DRM stream, ADC's samping data is wrong.
I am waiting for your proposal that how 12khz IF output frequency do with.
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Try free scan!

1499. RE: [G8JCFSDR] LazyDog LD1B support?

Yahoo group: G8JCFSDR
Date: 2011-01-17 17:29:37 UTC
From: G8JCF
Topic: 1492 Message: 1499
Attachments: 2 described; binary payloads are missing from this source WARC

Hi Mark

No !! I haven't got an LD1B so unless they provide an Extio DLL, or send me an LD1B, it's unlikely that the G8JCFSDR will support it

L

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Mark Phillips
Sent: 03 January 2011 14:45
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] LazyDog LD1B support?

Anyone know if this radio is supported?

Thanks

--

/\/\ark Phillips

I am using the Free version of SPAMfighter <http://www.spamfighter.com/len>
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Do you have a slow PC? <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen>
Try free scan!

1508. Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-02-24 06:53:16 UTC
From: kp_ranjith
Topic: 1508 Message: 1508

Dear Friends..

I have tried all the ways to get my SDR to work properly. I have even changed my sound hardware to Trust to get the right anti-aliasing filter effect ..... but still my SDR produces strange sounds including humming, whistling etc as the last try looking to install the latest Antenna Pre -selector board introduced by Elector..... anybody tell me what could be wrong and what to do?

Rgds
Ranjith

1509. RE: [G8JCFSDR] Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-02-24 14:40:34 UTC
From: G8JCF
Topic: 1508 Message: 1509
Attachments: 2 described; binary payloads are missing from this source WARC

Hi Ranjith

Unfortunately I very much doubt that adding the pre-selector will do much to remove the humming and whistling unless you are trying to listen to LF/VLF in which case the harmonics from the LO do indeed give rise to lots of birdies and spuriae.

Over here in the UK at least, a good band to listen on is 7.2 to 7.5 MHz in the evenings in particular, and then the harmonics from the LO don't give rise to unwanted whistles etc.

Using the CALIB mode, can you see/hear the clean 5 MHz calibration signal ? If the calibration signal has noise/whistles etc, then there has to be something really wrong with your board or soundcard. If the 5 MHz calib signal is clean, then the problem must be coming in from the aerial.

One more thing I've found is that the switched mode PSUs of some laptops can generate a lot of hash which can make all PC based SDRs pretty useless.

Please let the group know the results of the tests

73

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of kp_ranjith
Sent: 24 February 2011 06:53
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Problem still persists.....

Dear Friends..

I have tried all the ways to get my SDR to work properly. I have even changed my sound hardware to Trust to get the right anti-aliasing filter effect ..... but still my SDR produces strange sounds including humming, whistling etc as the last try looking to install the latest Antenna Pre -selector board introduced by Elector..... anybody tell me what could be wrong and what to do?

Rgds
Ranjith

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Try free scan!

1510. AW: [G8JCFSDR] Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-02-24 20:33:46 UTC
From: Stephan Schaa
Topic: 1508 Message: 1510

Hello Ranjith!

Are you sure that the Trust Soundcard is better than the old one? If Trust uses a CMI Chip (like most cheaper soundcards do), it's suffering probably the same problems like cheap AC97 soundcards do.

The only good USB Soundcards that I found so far have been Creatives Soundblaster Live 5.1 or X-FI 5.1 (96 khz), the EMU 202 (192 khz) and now Asus Xonar UA 100 (48 kHz). These have good antialiasing filters.

Apart from that quite good are all HD Soundchips usually coming with Mainboards and Notebooks these days.

If you look for PCI PCIE Soundcards, take a look at creatives cheaper audigy SE (96 khz) and Asus Xonar D1 (192 khz)

Regards,

Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von kp_ranjith
Gesendet: Donnerstag, 24. Februar 2011 07:53
An: G8JCFSDR@yahoogroups.com
Betreff: [G8JCFSDR] Problem still persists.....

Dear Friends..

I have tried all the ways to get my SDR to work properly. I have even changed my sound hardware to Trust to get the right anti-aliasing filter effect ..... but still my SDR produces strange sounds including humming, whistling etc as the last try looking to install the latest Antenna Pre -selector board introduced by Elector..... anybody tell me what could be wrong and what to do?

Rgds
Ranjith

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eMail ist virenfrei.
Von AVG überprüft - www.avg.de
Version: 10.0.1204 / Virendatenbank: 1435/3464 - Ausgabedatum: 23.02.2011

1511. AW: [G8JCFSDR] Pappradio 2 and G8JCF

Yahoo group: G8JCFSDR
Date: 2011-02-24 20:41:05 UTC
From: Stephan Schaa
Topic: 1488 Message: 1511

Hello Peter!

Yes, I think so. :-)

The only limitation is that you can't use the extra Window in which you can change the preselektor from automatic to manual in winrad (and the same with the attenuator which also will act automatically and not manually).

You can get the new version on the pappradio website www.pappradio.de . But at the moment usually it takes about two months for delivery because there is so much interest for this little device. We are working hard to cope with the orders. :-)

Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von G8JCF
Gesendet: Montag, 17. Januar 2011 18:18
An: G8JCFSDR@yahoogroups.com
Betreff: RE: [G8JCFSDR] Pappradio 2 and G8JCF

Very many thanks Stephan for the advice.

So if I add a copy of the PappradioV1 support but instead specify the ExtIO_pappradio2.dll rather than the ExtIO_pappradio.dll and add into the dropdown PappRadioV2, then everything should work, ie people won□t have to rename the extio dll ?

BTW, where can one purchase the V2 Pa ppradio please ?

Once again, thanks for updating the group

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Stephan Schaa
Sent: 30 December 2010 21:27
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Pappradio 2 and G8JCF

Hi to all of you!

Maybe this is of interest for some people: Peter build Pappradio 1 Support via the Winrad Plugin in G8JCF some years ago.

As we found out it is also possible to use it with the new Pappradio 2. You have only to put in all the files of the Winrad Plugin into the G8JCF Folder and renamne "ExtIO_pappradio2.dll" into "ExtIO_pappradio.dll" and change G8JCF settings to "Pappradio V1" in the dropdown Menu in the config. Thats all.

I think it's maybe possible to use other (soundcard based) hardware with plugins for winrad the same way in winrad: change the winrad plugin name to "ExtIO_pappradio.dll" and use the Pappradio V1 setting in the config. It's maybe worth a try.

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Try free scan!

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eMail ist virenfrei.
Von AVG überprüft - www.avg.de
Version: 10.0.1191 / Virendatenbank: 1435/3385 - Ausgabedatum: 16.01.2011

1512. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-02-25 10:14:04 UTC
From: Mvs
Topic: 1508 Message: 1512

--- In G8JCFSDR@yahoogroups.com, "kp_ranjith" <kpranji@...> wrote:
>
> Dear Friends..
>
> I have tried all the ways to get my SDR to work properly. I have even changed my sound hardware to Trust to get the right anti-aliasing filter effect ..... but still my SDR produces strange sounds including humming, whistling etc as the last try looking to install the latest Antenna Pre -selector board introduced by Elector..... anybody tell me what could be wrong and what to do?
>
> Rgds
> Ranjith
>
ranjit
i am using elektor sdr at hyderabad
if from India, you may reach me on my google talk
you may send detailed issues little more eleaborate.
perhaps i can sort out your issues

1514. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-02-26 10:41:52 UTC
From: kp_ranjith
Topic: 1508 Message: 1514

Dear sarma..

thank you very much for reply.. I will try it once again and let you know the exact log of activity....

rgds
Ranjith

--- In G8JCFSDR@yahoogroups.com, "Mvs" <mvs_sarma@...> wrote:
>
>
>
> --- In G8JCFSDR@yahoogroups.com, "kp_ranjith" <kpranji@> wrote:
> >
> > Dear Friends..
> >
> > I have tried all the ways to get my SDR to work properly. I have even changed my sound hardware to Trust to get the right anti-aliasing filter effect ..... but still my SDR produces strange sounds including humming, whistling etc as the last try looking to install the latest Antenna Pre -selector board introduced by Elector..... anybody tell me what could be wrong and what to do?
> >
> > Rgds
> > Ranjith
> >
> ranjit
> i am using elektor sdr at hyderabad
> if from India, you may reach me on my google talk
> you may send detailed issues little more eleaborate.
> perhaps i can sort out your issues
>

1515. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-02-26 11:29:44 UTC
From: kp_ranjith
Topic: 1508 Message: 1515

Dear Stephan,

thank you very much for your reply,i am using Trust External Surround Sound Card (SC-5500p)I guess it is having anti aliasing filter

rgds
Ranjith

--- In G8JCFSDR@yahoogroups.com, "Stephan Schaa" <schaa@...> wrote:
>
> Hello Ranjith!
>
> Are you sure that the Trust Soundcard is better than the old one? If Trust
> uses a CMI Chip (like most cheaper soundcards do), it's suffering probably
> the same problems like cheap AC97 soundcards do.
>
> The only good USB Soundcards that I found so far have been Creatives
> Soundblaster Live 5.1 or X-FI 5.1 (96 khz), the EMU 202 (192 khz) and now
> Asus Xonar UA 100 (48 kHz). These have good antialiasing filters.
>
> Apart from that quite good are all HD Soundchips usually coming with
> Mainboards and Notebooks these days.
>
> If you look for PCI PCIE Soundcards, take a look at creatives cheaper audigy
> SE (96 khz) and Asus Xonar D1 (192 khz)
>
> Regards,
>
> Stephan
>
>
>
> _____
>
> Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag
> von kp_ranjith
> Gesendet: Donnerstag, 24. Februar 2011 07:53
> An: G8JCFSDR@yahoogroups.com
> Betreff: [G8JCFSDR] Problem still persists.....
>
>
>
>
>
> Dear Friends..
>
> I have tried all the ways to get my SDR to work properly. I have even

> changed my sound hardware to Trust to get the right anti-aliasing filter
> effect ..... but still my SDR produces strange sounds including humming,
> whistling etc as the last try looking to install the latest Antenna Pre
> -selector board introduced by Elector..... anybody tell me what could be
> wrong and what to do?
>
> Rgds
> Ranjith
>
>
>
>
> _____
>
>
> eMail ist virenfrei.
> Von AVG überprüft - www.avg.de
> Version: 10.0.1204 / Virendatenbank: 1435/3464 - Ausgabedatum: 23.02.2011
>

1516. AW: [G8JCFSDR] Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-02-26 21:17:05 UTC
From: Stephan Schaa
Topic: 1508 Message: 1516

Hello Ranjith!

I hope so. I have googled a little bit and I found out that a C-Media CMI 8738 may be in this device. I had a USB Sound device with a 8738 some years ago and it wasn't good. But maybe they changed it to better since then.

Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von kp_ranjith
Gesendet: Samstag, 26. Februar 2011 12:30
An: G8JCFSDR@yahoogroups.com
Betreff: [G8JCFSDR] Re: Problem still persists.....

Dear Stephan,

thank you very much for your reply,i am using Trust External Surround Sound Card (SC-5500p)I guess it is having anti aliasing filter

rgds
Ranjith

--- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>, "Stephan Schaa" <schaa@...> wrote:
>
> Hello Ranjith!
>
> Are you sure that the Trust Soundcard is better than the old one? If Trust
> uses a CMI Chip (like most cheaper soundcards do), it's suffering probably
> the same problems like cheap AC97 soundcards do.
>
> The only good USB Soundcards that I found so far have been Creatives
> Soundblaster Live 5.1 or X-FI 5.1 (96 khz), the EMU 202 (192 khz) and now
> Asus Xonar UA 100 (48 kHz). These have good antialiasing filters.
>
> Apart from that quite good are all HD Soundchips usually coming with
> Mainboards and Notebooks these days.
>
> If you look for PCI PCIE Soundcards, take a look at creatives cheaper audigy

> SE (96 khz) and Asus Xonar D1 (192 khz)
>
> Regards,
>
> Stephan
>
>
>
> _____
>
> Von: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] Im
Auftrag
> von kp_ranjith
> Gesendet: Donnerstag, 24. Februar 2011 07:53
> An: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Betreff: [G8JCFSDR] Problem still persists..........
>
>
>
>
> Dear Friends..
>
> I have tried all the ways to get my SDR to work properly. I have
even
> changed my sound hardware to Trust to get the right anti-aliasing
filter
> effect ..... but still my SDR produces strange sounds including
humming,
> whistling etc as the last try looking to install the latest
Antenna Pre
> -selector board introduced by Elector..... anybody tell me what
could be
> wrong and what to do?
>
> Rgds
> Ranjith
>
>
>
>
> _____
>
>
> eMail ist virenfrei.
> Von AVG überprüft - www.avg.de
> Version: 10.0.1204 / Virendatenbank: 1435/3464 - Ausgabedatum:
23.02.2011
>

---

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Von AVG überprüft - www.avg.de
Version: 10.0.1204 / Virendatenbank: 1435/3468 - Ausgabedatum:
25.02.2011

1517. RE: [G8JCFSDR] Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-02-27 15:41:57 UTC
From: G8JCF
Topic: 1508 Message: 1517
Attachments: 2 described; binary payloads are missing from this source WARC

Hi Ranjith

I looked back over previous posts on the G8JCFSDR group, and ACARSD (Dick) responded to a question about soundcards and SDR see http://groups.yahoo.com/group/G8JCFSDR/message/1063 where he says that he is using the Trust SC-5500P soundcard with the Elektor 2007-5 and that it works fine

Dick, perhaps you can elaborate on your experience with the Trust unit ?

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of kp_ranjith
Sent: 26 February 2011 11:30
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Problem still persists.....

Dear Stephan,

thank you very much for your reply,i am using Trust External Surround Sound Card (SC-5500p)I guess it is having anti aliasing filter

rgds
Ranjith

--- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> , "Stephan Schaa" <schaa@...> wrote:
>
> Hello Ranjith!
>
> Are you sure that the Trust Soundcard is better than the old one? If Trust
> uses a CMI Chip (like most cheaper soundcards do), it's suffering probably
> the same problems like cheap AC97 soundcards do.
>
> The only good USB Soundcards that I found so far have been Creatives
> Soundblaster Live 5.1 or X-FI 5.1 (96 khz), the EMU 202 (192 khz) and now
> Asus Xonar UA 100 (48 kHz). These have good antialiasing filters.
>
> Apart from that quite good are all HD Soundchips usually coming with
> Mainboards and Notebooks these days.
>
> If you look for PCI PCIE Soundcards, take a look at creatives cheaper audigy
> SE (96 khz) and Asus Xonar D1 (192 khz)
>

> Regards,
>
> Stephan
>
>
>
> _____
>
> Von: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] Im
Auftrag
> von kp_ranjith
> Gesendet: Donnerstag, 24. Februar 2011 07:53
> An: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Betreff: [G8JCFSDR] Problem still persists..........
>
>
>
>
> Dear Friends..
>
> I have tried all the ways to get my SDR to work properly. I have even
> changed my sound hardware to Trust to get the right anti-aliasing filter
> effect ..... but still my SDR produces strange sounds including humming,
> whistling etc as the last try looking to install the latest Antenna Pre
> -selector board introduced by Elector..... anybody tell me what could be
> wrong and what to do?
>
> Rgds
> Ranjith
>
>
>
>
> _____
>
>
> eMail ist virenfrei.
> Von AVG überprüft - www.avg.de
> Version: 10.0.1204 / Virendatenbank: 1435/3464 - Ausgabedatum: 23.02.2011
>

_____

I am using the Free version of SPAMfighter <http://www.spamfighter.com/len>
.
SPAMfighter has removed 34128 of my spam emails to date.

Do you have a slow PC? <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen>
Try free scan!

1518. Re: Help .... selection of sound card

Yahoo group: G8JCFSDR
Date: 2011-02-28 16:45:53 UTC
From: kp_ranjith
Topic: 1062 Message: 1518

Dear Dick

Sorry I think i missed this link..

rgds
Ranjith

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hi Ranjith,
>
> I use a (cheap) external USB Trust SC-5500P soundcard with the Elektor 2007-5 SDR and G8JCFSDR software and that works great.
>
> Cheers,
> Dick
>
> ----- Original Message -----
> From: "no Answer" <kp_ranjith@...>
> To: <G8JCFSDR@yahoogroups.com>
> Sent: Saturday, July 18, 2009 4:18 PM
> Subject: [G8JCFSDR] Help .... selection of sound card
>
>
> > Hello Friends,
> >
> > I am new to this section....Can anybody suggest a good quality sound card for this SDR? It could be better an onboard sound
> > card... with make and availiability....
> >
> > thanks
> > Ranjith
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
>

1519. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-02-28 17:16:11 UTC
From: kp_ranjith
Topic: 1508 Message: 1519

Friends

Anybody can suggest about the ideal antenna.. mine is only a random wire on the roof top... could that pick noise? or the computer itself could be a noise generator? heard of some types of smps really effecting HF receivers..

rgds
Ranjith

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
> Hi Ranjith
>
>
>
> I looked back over previous posts on the G8JCFSDR group, and ACARSD (Dick)
> responded to a question about soundcards and SDR see
> http://groups.yahoo.com/group/G8JCFSDR/message/1063 where he says that he is
> using the Trust SC-5500P soundcard with the Elektor 2007-5 and that it
> works fine
>
>
>
> Dick, perhaps you can elaborate on your experience with the Trust unit ?
>
>
>
> Peter
>
>
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of kp_ranjith
> Sent: 26 February 2011 11:30
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Problem still persists.....
>
>
>
>
>
>
>
> Dear Stephan,
>
> thank you very much for your reply,i am using Trust External Surround Sound
> Card (SC-5500p)I guess it is having anti aliasing filter
>

> rgds
> Ranjith
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
> "Stephan Schaa" <schaa@> wrote:
> >
> > Hello Ranjith!
> >
> > Are you sure that the Trust Soundcard is better than the old one? If Trust
> > uses a CMI Chip (like most cheaper soundcards do), it's suffering probably
> > the same problems like cheap AC97 soundcards do.
> >
> > The only good USB Soundcards that I found so far have been Creatives
> > Soundblaster Live 5.1 or X-FI 5.1 (96 khz), the EMU 202 (192 khz) and now
> > Asus Xonar UA 100 (48 kHz). These have good antialiasing filters.
> >
> > Apart from that quite good are all HD Soundchips usually coming with
> > Mainboards and Notebooks these days.
> >
> > If you look for PCI PCIE Soundcards, take a look at creatives cheaper
> audigy
> > SE (96 khz) and Asus Xonar D1 (192 khz)
> >
> > Regards,
> >
> > Stephan
> >
> >
> >
> > _____
> >
> > Von: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] Im
> Auftrag
> > von kp_ranjith
> > Gesendet: Donnerstag, 24. Februar 2011 07:53
> > An: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > Betreff: [G8JCFSDR] Problem still persists..........
> >
> >
> >
> >
> > Dear Friends..
> >
> > I have tried all the ways to get my SDR to work properly. I have even
> > changed my sound hardware to Trust to get the right anti-aliasing filter
> > effect ..... but still my SDR produces strange sounds including humming,
> > whistling etc as the last try looking to install the latest Antenna Pre
> > -selector board introduced by Elector..... anybody tell me what could be
> > wrong and what to do?

> >
> > Rgds
> > Ranjith
> >
> >
> >
> >
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> >
> >
> > eMail ist virenfrei.
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> > Version: 10.0.1204 / Virendatenbank: 1435/3464 - Ausgabedatum: 23.02.2011
> >
>
>
>
>
> _____
>
> I am using the Free version of SPAMfighter <http://www.spamfighter.com/len>
> .
> SPAMfighter has removed 34128 of my spam emails to date.
>
> Do you have a slow PC? <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen>
> Try free scan!
>

1521. Soft66add

Yahoo group: G8JCFSDR
Date: 2011-03-04 08:53:47 UTC
From: Chris van Lint
Topic: 1521 Message: 1521

Hi there I have only just joined this group, so forgive me me if I ask questions which have already been answered. I have bought the Soft66add and I am trying to use it with the G8JCF-SDR software. I noticed on http://aa5sh.net/HamRadio/G8JCF.aspx that there is a setting for the Soft66add, but I cannot find it in my version, which is supposed to be the latest. I wonder if anyone can help me getting this project off the ground.

73, Chris de VK4CVL

1522. RE: [G8JCFSDR] Soft66add

Yahoo group: G8JCFSDR
Date: 2011-03-04 11:48:07 UTC
From: G8JCF
Topic: 1521 Message: 1522
Attachments: 2 described; binary payloads are missing from this source WARC

Hi Chris

The screenshot shows the version is Build 243 - Are U running Build 243 ?

73

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Chris van Lint
Sent: 04 March 2011 08:54
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Soft66add

Hi there I have only just joined this group, so forgive me me if I ask questions which have already been answered. I have bought the Soft66add and I am trying to use it with the G8JCF-SDR software. I noticed on <http://aa5sh.net/HamRadio/G8JCF.aspx> http://aa5sh.net/HamRadio/G8JCF.aspx that there is a setting for the Soft66add, but I cannot find it in my version, which is supposed to be the latest. I wonder if anyone can help me getting this project off the ground.

73, Chris de VK4CVL

I am using the Free version of SPAMfighter <http://www.spamfighter.com/len>
.
SPAMfighter has removed 34128 of my spam emails to date.

Do you have a slow PC? <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen>
Try free scan!

1523. Re: [G8JCFSDR] Soft66add

Yahoo group: G8JCFSDR
Date: 2011-03-04 14:27:31 UTC
From: Mark Phillips
Topic: 1521 Message: 1523

Hi Chris,

I'm sorry to tell you that you've wasted $100. Like you I have one of these radios and bought it based on the claims of its Japanese creator.

It would seem that the "support" for the radio in G8JCFSDR is for an earlier version. Neither the Japanese seller nor G8JCF will be drawn on the subject of this new radio batting support questions to each other.

G8JCF did publish some settings in this forum for the Soft66 but noted that it was the Soft66 and not any of the Soft66xxx variations.

I now use mine as a very mediocre (it's not a great radio) QRSS RX adn would dearly love to add the GPS stability option. Looking at the laughable circuit diagram it looks trivial but the GPS RX number is not shown and so that's out.

Mark

On 03/04/2011 03:53 AM, Chris van Lint wrote:
>
>
> Hi there I have only just joined this group, so forgive me me if I ask
> questions which have already been answered. I have bought the Soft66add
> and I am trying to use it with the G8JCF-SDR software. I noticed on
> http://aa5sh.net/HamRadio/G8JCF.aspxthat there is a setting for the
> Soft66add, but I cannot find it in my version, which is supposed to be
> the latest. I wonder if anyone can help me getting this project off the
> ground.
> 73, Chris de VK4CVL
>
>
>

--

/\/\ark Phillips

1524. Re%3A%20%5BG8JCFSDR%5D%20Soft66add

Yahoo group: G8JCFSDR
Date: 2011-03-04 20:22:05 UTC
From: Olaf Devik
Topic: 1524 Message: 1524

Aa others have noted, the Soft66ADD is not supported by the G8JCF software. The onle way I am able to control the frq of the radio is to use anither application to control the frequency. I am able to control the Soft66ADD both from my Windows computer anf my Linux computer. But I have not been able to control it directly fram the G8JCF software.

I have not studied the schematics of these radios, but suspect that the differences are minimal.

I would love to have direct control from the G8JCF software.

73 de Olaf LA3RK

1526. RE: [G8JCFSDR] Re%3A%20%5BG8JCFSDR%5D%20Soft66add

Yahoo group: G8JCFSDR
Date: 2011-03-05 00:22:53 UTC
From: G8JCF
Topic: 1524 Message: 1526
Attachments: 2 described; binary payloads are missing from this source WARC

Olaf

For me it’s a matter of finding the time to figure out what’s different between the Soft66ADD and the Soft66AD-M which I have. I think it’s all around the bandpass filters from what I can see, but the schematic is not that clear to me, so I will have to read thru the code from JA7TDO (kazumio <mailto:kazumio%83A%83b%83g%83%7D%81%5B%83Nst.rim.or.jp>) to figure out the precise details.

BTW, just how many people have a SOFT66ADD, ie how high should I prioritise this ?

73

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Olaf Devik
Sent: 04 March 2011 20:22
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re%3A%20%5BG8JCFSDR%5D%20Soft66add

Aa others have noted, the Soft66ADD is not supported by the G8JCF software.
The onle way I am able to control the frq of the radio is to use anither
application to control the frequency. I am able to control the Soft66ADD
both from my Windows computer anf my Linux computer. But I have not been
able to control it directly fram the G8JCF software.

I have not studied the schematics of these radios, but suspect that the
differences are minimal.

I would love to have direct control from the G8JCF software.

73 de Olaf LA3RK

I am using the Free version of SPAMfighter <http://www.spamfighter.com/len> .
SPAMfighter has removed 34128 of my spam emails to date.

Do you have a slow PC? <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen> Try free
scan!

1527. Re: Re%3A%20%5BG8JCFSDR%5D%20Soft66add

Yahoo group: G8JCFSDR
Date: 2011-03-05 00:25:26 UTC
From: Peter
Topic: 1524 Message: 1527

Olaf

For me it's a matter of finding the time to figure out what's different between the Soft66ADD and the Soft66AD-M which I have. I think it's all around the bandpass filters from what I can see, but the schematic is not that clear to me, so I will have to read thru the code from JA7TDO (kazumio) to figure out the precise details.

BTW, just how many people have a SOFT66ADD, ie how high should I prioritise this ? I don't have a SOFT66ADD so I can't test the code hence the tardy resolution - sorry !

73

Peter

--- In G8JCFSDR@yahoogroups.com, "Olaf Devik" <olaf.devik@...> wrote:
>
> Aa others have noted, the Soft66ADD is not supported by the G8JCF software.
> The onle way I am able to control the frq of the radio is to use anither
> application to control the frequency. I am able to control the Soft66ADD
> both from my Windows computer anf my Linux computer. But I have not been
> able to control it directly fram the G8JCF software.
>
> I have not studied the schematics of these radios, but suspect that the
> differences are minimal.
>
> I would love to have direct control from the G8JCF software.
>
> 73 de Olaf LA3RK
>

1528. Re: [G8JCFSDR] Re: Re%3A%20%5BG8JCFSDR%5D%20Soft66add

Yahoo group: G8JCFSDR
Date: 2011-03-05 00:47:38 UTC
From: Mark Phillips
Topic: 1524 Message: 1528

Me!

On 03/04/2011 07:25 PM, Peter wrote:

> BTW, just how many people have a SOFT66ADD, ie how high should I prioritise this ? I don't have a SOFT66ADD so I can't test the code hence the tardy resolution - sorry !

--

/\/\ark Phillips

1529. Re: [G8JCFSDR] Soft66add

Yahoo group: G8JCFSDR
Date: 2011-03-05 03:41:23 UTC
From: Chris van Lint
Topic: 1521 Message: 1529

Hello Mark,

I can sense that you are quite frustrated by the inability to control your receiver. A quick test with a Spectrum Analyzer has confirmed that G8JCFSDR will not change the oscillator frequency on the Soft66ADD. I think this may well be due to the fact that the frequency range has been increased to 60 MHz necessitating the use of a different VFO chip. This in turn may have changed the way the USB port talks to the oscillator chip. If you have a look at this URL:http://personal.able.es/jrhernandezg/soft66.htm you will find that the WinRad software will control the oscillator if you install the ExtIO_Soft66adh.dll I have tested this and it works. Of course it will only change the centre frequency and BFP's and you still have to tune the actual signal you want. I would prefer to use the G8JCFSDR software if it can be modified to work with Soft66ADD, because I think it has more features and has a nifty routine for calibrating the soundcard. Being only a single conversion receiver, it is not surprising that initially you will note that there are signals on both sides of the centre frequency. These images can be minimized in Winrad by using the adjust I/Q option. As for you comments on the quality of the radio, well I guess I have to agree - but then what do you expect for 100 bucks. The most critical part of the Soft66ADD is the adjustment of the RF amplifier before the mixer. If this is not right the thing simply won't work. Also for reasons which I do not quite understand it does expect an aerial with an impedance of very close to 50 Ohms, meaning that if you use an aerial that does not convert from balanced to unbalanced (balun) you may have problems. Normally receivers do not really care too much about aerial tuning - it is the transmitting side which is critical. I am not sure whether the version you have incorporates the trimmer pot to adjust the bias to the front end FET, which controls RF amplitude. If you do not have this you might consider the modifications EA2BQH suggests on his website. EA2BQH also refers to Winrad HD, which is now called HDSR. This is a further development of Winrad by a different bunch of guys and this in fact what I am using.

73's de Chris VK4CVL

----- Original Message -----
From: Mark Phillips
To: G8JCFSDR@yahoogroups.com
Sent: Saturday, March 05, 2011 12:27 AM
Subject: Re: [G8JCFSDR] Soft66add

Hi Chris,

I'm sorry to tell you that you've wasted $100. Like you I have one of these radios and bought it based on the claims of its Japanese creator.

It would seem that the "support" for the radio in G8JCFSDR is for an earlier version. Neither the Japanese seller nor G8JCF will be drawn on the subject of this new radio batting support questions to each other.

G8JCF did publish some settings in this forum for the Soft66 but noted that it was the Soft66 and not any of the Soft66xxx variations.

I now use mine as a very mediocre (it's not a great radio) QRSS RX adn would dearly love to add the GPS stability option. Looking at the laughable circuit diagram it looks trivial but the GPS RX number is not shown and so that's out.

Mark

On 03/04/2011 03:53 AM, Chris van Lint wrote:
>
>
> Hi there I have only just joined this group, so forgive me me if I ask
> questions which have already been answered. I have bought the Soft66add
> and I am trying to use it with the G8JCF-SDR software. I noticed on
> http://aa5sh.net/HamRadio/G8JCF.aspxthat there is a setting for the
> Soft66add, but I cannot find it in my version, which is supposed to be
> the latest. I wonder if anyone can help me getting this project off the
> ground.
> 73, Chris de VK4CVL
>
>
>

--

/\/\ark Phillips

1530. Fw: [G8JCFSDR] Soft66add

Yahoo group: G8JCFSDR
Date: 2011-03-05 07:36:38 UTC
From: Chris van Lint
Topic: 1530 Message: 1530

Just a small correction to this message. If for example you wish to tune to WWV on 10.000MHz. You adjust the centre frequency to 9.990MHz and adjust the tuning window to 10.000MHz. If you now change the centre frequency, you will find that the tuning will maintain this 10.000KHz off-set and you will be able to continuously tune using the centre frequency control and with the software automatically adjusting the Soft66ADD VFO

Chris

----- Original Message -----
From: Chris van Lint
To: G8JCFSDR@yahoogroups.com
Sent: Saturday, March 05, 2011 1:41 PM
Subject: Re: [G8JCFSDR] Soft66add

Hello Mark,

I can sense that you are quite frustrated by the inability to control your receiver. A quick test with a Spectrum Analyzer has confirmed that G8JCFSDR will not change the oscillator frequency on the Soft66ADD. I think this may well be due to the fact that the frequency range has been increased to 60 MHz necessitating the use of a different VFO chip. This in turn may have changed the way the USB port talks to the oscillator chip. If you have a look at this URL:http://personal.able.es/jrhernandezg/soft66.htm you will find that the WinRad software will control the oscillator if you install the ExtIO_Soft66adh.dll I have tested this and it works. Of course it will only change the centre frequency and BFP's and you still have to tune the actual signal you want. I would prefer to use the G8JCFSDR software if it can be modified to work with Soft66ADD, because I think it has more features and has a nifty routine for calibrating the soundcard. Being only a single conversion receiver, it is not surprising that initially you will note that there are signals on both sides of the centre frequency. These images can be minimized in Winrad by using the adjust I/Q option. As for you comments on the quality of the radio, well I guess I have to agree - but then what do you expect for 100 bucks. The most critical part of the Soft66ADD is the adjustment of the RF amplifier before the mixer. If this is not right the thing simply won't work. Also for reasons which I do not quite understand it does expect an aerial with an impedance of very close to 50 Ohms, meaning that if you use an aerial that does not convert from balanced to unbalanced (balun) you may have problems. Normally receivers do not really care too much about aerial tuning - it is the transmitting side which is critical. I am not sure whether the version you have incorporates the trimmer pot to adjust the bias to the front end FET, which controls RF amplitude. If you do not have this you might consider the modifications EA2BQH suggests on his website. EA2BQH also refers to Winrad HD, which is now called HDSR. This is a further development of Winrad by a different bunch of guys and this in fact what I am using.

73's de Chris VK4CVL

----- Original Message -----

From: Mark Phillips
To: G8JCFSDR@...m
Sent: Saturday, March 05, 2011 12:27 AM
Subject: Re: [G8JCFSDR] Soft66add

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> 73, Chris de VK4CVL
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--

/\/\ark Phillips

1532. Re: [G8JCFSDR] Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-05 23:22:40 UTC
From: Acarsd
Topic: 1508 Message: 1532

Hi Peter, Ranjith,

> Dick, perhaps you can elaborate on your experience with the Trust unit ?

I'm not sure how I can help.
As I have different receivers I don't use the Elektor 2007-5 that much.
I have strapped the USB Trust SC-5500P on top of the box the Elektor came in and connected a 4 meters "long wire" that just runs
along the ceiling of my shack in the attic. So nothing fancy I would say.
In that configuration I was able to listen to DRM and decode HFDL.

I haven't followed this thread so I have no clue on where Ranjith stands right now.

Considering my very basic setup my first advice to Ranjith would be to start from the beginning and make sure he can and has
callibrated it correctly.
I found that one of my earliest post (29 April 2008 19:37) contained a link to
http://www.nowo.nl/files/Callibration%20%282008-04-29%29.jpg
which is still there, showing my calibration results.

Cheers,
Dick

1533. RE: [G8JCFSDR] Soft66add

Yahoo group: G8JCFSDR
Date: 2011-03-06 00:00:10 UTC
From: G8JCF
Topic: 1521 Message: 1533
Attachments: 2 described; binary payloads are missing from this source WARC

Hi Chris

If one can find an EXTIO*.DLL for the Soft66ADD then I can make the G8JCFSDR work with Soft66ADD very easily. In fact for testing purposes with the current release, if one has an EXTIO_SOFT66ADH.DLL, then copy the DLL into the G8JCFSDR directory, rename the DLL to EXTIO_PMSDR.DLL, and select PMSDR in Config - that should do the trick. As soon as I find the EXTIO_*.dll for the Soft66ADx series I will add them into the G8JCFSDR configuration making the copying and renaming stuff unnecessary.

Very many thanks for informing us (and me in particular) of the EXTIO dll, I had no idea that an EXTIO_*.DLL existed for the soft66 series of modules

Once again, many thanks

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Chris van Lint
Sent: 05 March 2011 03:41
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Soft66add

Hello Mark,

I can sense that you are quite frustrated by the inability to control your receiver. A quick test with a Spectrum Analyzer has confirmed that G8JCFSDR will not change the oscillator frequency on the Soft66ADD. I think this may well be due to the fact that the frequency range has been increased to 60 MHz necessitating the use of a different VFO chip. This in turn may have changed the way the USB port talks to the oscillator chip. If you have a look at this <http://personal.able.es/jrhernandezg/soft66.htm> URL:http://personal.able.es/jrhernandezg/soft66.htm you will find that the WinRad software will control the oscillator if you install the ExtIO_Soft66adh.dll I have tested this and it works. Of course it will only change the centre frequency and BFP's and you still have to tune the actual signal you want. I would prefer to use the G8JCFSDR software if it can be modified to work with Soft66ADD, because I think it has more features and has a nifty routine for calibrating the soundcard. Being only a single conversion receiver, it is not surprising that initially you will note that there are signals on both sides of the centre frequency. These images can be minimized in Winrad by using the adjust I/Q option. As for you comments on the quality of the radio, well I guess I have to agree - but then what do you expect for 100 bucks. The most critical part of the Soft66ADD is the adjustment of the RF amplifier before the mixer. If this is not right the thing simply won't work. Also for reasons which I do not quite understand

it does expect an aerial with an impedance of very close to 50 Ohms, meaning that if you use an aerial that does not convert from balanced to unbalanced (balun) you may have problems. Normally receivers do not really care too much about aerial tuning - it is the transmitting side which is critical. I am not sure whether the version you have incorporates the trimmer pot to adjust the bias to the front end FET, which controls RF amplitude. If you do not have this you might consider the modifications EA2BQH suggests on his website. EA2BQH also refers to Winrad HD, which is now called HDSR. This is a further development of Winrad by a different bunch of guys and this in fact what I am using.

73's de Chris VK4CVL

----- Original Message -----

From: Mark Phillips <mailto:g7ltt@...>

To: G8JCFSDR@yahoogroups.com

Sent: Saturday, March 05, 2011 12:27 AM

Subject: Re: [G8JCFSDR] Soft66add

Hi Chris,

I'm sorry to tell you that you've wasted $100. Like you I have one of these radios and bought it based on the claims of its Japanese creator.

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I now use mine as a very mediocre (it's not a great radio) QRSS RX adn would dearly love to add the GPS stability option. Looking at the laughable circuit diagram it looks trivial but the GPS RX number is not shown and so that's out.

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> the latest. I wonder if anyone can help me getting this project off the
> ground.
> 73, Chris de VK4CVL

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/\/\ark Phillips

I am using the Free version of SPAMfighter <http://www.spamfighter.com/len>
.
SPAMfighter has removed 34128 of my spam emails to date.

Do you have a slow PC? <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen>
Try free scan!

1534. RE: [G8JCFSDR] Soft66add

Yahoo group: G8JCFSDR
Date: 2011-03-06 00:38:23 UTC
From: G8JCF
Topic: 1521 Message: 1534

PS, I've found the EXTIO DLLs for the Soft66ADD/H

Soft66add is at
https://sourceforge.net/projects/soft66winrad/files/Winrad_Soft66ADD.zip/dow
nload

Soft66adh is at
http://sourceforge.net/projects/soft66winrad/files/Winrad_Soft66ADH.zip/down
load

Please remember to install the FTDI drivers first from
http://www.ftdichip.com/Drivers/CDM/CDM20812.zip

So, if someone (Mark ?) can download, copy and rename, and report success
(or not) that would be great news

Have a great weekend, 73 de

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
Of G8JCF
Sent: 06 March 2011 00:00
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Soft66add

Hi Chris

If one can find an EXTIO*.DLL for the Soft66ADD then I can make the G8JCFSDR
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current release, if one has an EXTIO_SOFT66ADH.DLL, then copy the DLL into
the G8JCFSDR directory, rename the DLL to EXTIO_PMSDR.DLL, and select PMSDR
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the Soft66ADx series I will add them into the G8JCFSDR configuration making
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Very many thanks for informing us (and me in particular) of the EXTIO dll, I
had no idea that an EXTIO_*.DLL existed for the soft66 series of modules

Once again, many thanks

Peter

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73's de Chris VK4CVL

----- Original Message -----

From: Mark Phillips <mailto:g7ltt@...>

To: G8JCFSDR@yahoogroups.com

Sent: Saturday, March 05, 2011 12:27 AM

Subject: Re: [G8JCFSDR] Soft66add

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Try free scan!

1535. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-03-06 00:41:06 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1535

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /ExtIO_Soft66ADD.dll
Uploaded by : g8jcf <g8jcf@...>
Description : EXTIO_SOFT66ADD.DLL

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/ExtIO_Soft66ADD.dll

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.html
Regards,

g8jcf <g8jcf@...>

1536. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-06 00:45:12 UTC
From: Peter
Topic: 1508 Message: 1536

Hi Dick

Thanks for the reply.

So all you did was wire it up as required and it just worked !!

So, Ranjith, it would seem that the problem of the "whistles" might lay somewhere else (of course the soundcard and/or the Elektor board might be at fault, but unlikely IMHO)

Ranjith, have you made progress ?

73 de

Peter

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hi Peter, Ranjith,
>
> > Dick, perhaps you can elaborate on your experience with the Trust unit ?
>
> I'm not sure how I can help.
> As I have different receivers I don't use the Elektor 2007-5 that much.
> I have strapped the USB Trust SC-5500P on top of the box the Elektor came in and connected a 4 meters "long wire" that just runs
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> In that configuration I was able to listen to DRM and decode HFDL.
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> I haven't followed this thread so I have no clue on where Ranjith stands right now.
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> Considering my very basic setup my first advice to Ranjith would be to start from the beginning and make sure he can and has
> callibrated it correctly.
> I found that one of my earliest post (29 April 2008 19:37) contained a link to
> http://www.nowo.nl/files/Callibration%20%282008-04-29%29.jpg
> which is still there, showing my calibration results.
>
> Cheers,
> Dick
>

1537. Re: Soft66add

Yahoo group: G8JCFSDR
Date: 2011-03-06 00:49:52 UTC
From: Peter
Topic: 1521 Message: 1537

Hi Chris

If one can find an EXTIO*.DLL for the Soft66ADD then I can make the G8JCFSDR work with Soft66ADD very easily. In fact for testing purposes with the current release, if one has an EXTIO_SOFT66ADH.DLL, then copy the DLL into the G8JCFSDR directory, rename the DLL to EXTIO_PMSDR.DLL, and select PMSDR in Config ☐ that should do the trick. As soon as I find the EXTIO_*.dll for the Soft66ADx series I will add them into the G8JCFSDR configuration making the copying and renaming stuff unnecessary.

Very many thanks for informing us (and me in particular) of the EXTIO dll, I had no idea that an EXTIO_*.DLL existed for the soft66 series of modules

Once again, many thanks

Peter

--- In G8JCFSDR@yahoogroups.com, "Chris van Lint" <chrisvanlint@...> wrote:
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> Hello Mark,
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> I can sense that you are quite frustrated by the inability to control your receiver. A quick test with a Spectrum Analyzer has confirmed that G8JCFSDR will not change the oscillator frequency on the Soft66ADD. I think this may well be due to the fact that the frequency range has been increased to 60 MHz necessitating the use of a different VFO chip. This in turn may have changed the way the USB port talks to the oscillator chip. If you have a look at this URL:http://personal.able.es/jrhernandezg/soft66.htm you will find that the WinRad software will control the oscillator if you install the ExtIO_Soft66adh.dll I have tested this and it works. Of course it will only change the centre frequency and BFP's and you still have to tune the actual signal you want. I would prefer to use the G8JCFSDR software if it can be modified to work with Soft66ADD, because I think it has more features and has a nifty routine for calibrating the soundcard. Being only a single conversion receiver, it is not surprising that initially you will note that there are signals on both sides of the centre frequency. These images can be minimized in Winrad by using the adjust I/Q option. As for you comments on the quality of the radio, well I guess I have to agree - but then what do you expect for 100 bucks. The most critical part of the Soft66ADD is the adjustment of the RF amplifier before the mixer. If this is not right the thing simply won't work. Also for reasons which I do not quite understand it does expect an aerial with an impedance of very close to 50 Ohms, meaning that if you use an aerial that does not convert from balanced to unbalanced (balun) you may have problems. Normally receivers do not really care too much about aerial tuning - it is the transmitting side which is critical. I am not sure whether the version you have incorporates the trimmer pot to adjust the bias to the front end FET, which controls RF amplitude. If you do not have this you might consider the modifications EA2BQH suggests on his website. EA2BQH also refers to Winrad HD, which is now called HDSR. This is a further development of Winrad by a different bunch of guys and this in fact what I am using.
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> 73's de Chris VK4CVL

>
> ----- Original Message -----
> From: Mark Phillips
> To: G8JCFSDR@yahoogroups.com
> Sent: Saturday, March 05, 2011 12:27 AM
> Subject: Re: [G8JCFSDR] Soft66add
>
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> > 73, Chris de VK4CVL
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> >
> >
>
> --
>
> /\/\ark Phillips
>

1538. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-03-06 01:06:34 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1538

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /ExtIO_LD1.dll
Uploaded by : g8jcf <g8jcf@...>
Description : EXTIO_LD1.DLL (Lazy Dog EXTIO DLL)

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/ExtIO_LD1.dll

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.html
Regards,

g8jcf <g8jcf@...>

1539. Re: LazyDog LD1B support?

Yahoo group: G8JCFSDR
Date: 2011-03-06 01:09:36 UTC
From: Peter
Topic: 1492 Message: 1539

Hi Mark

the Lazy Dog 1 has an EXTIO DLL, so it will work with the G8JCFSDR !

Copy EXTIO_LD1.DLL into the G8JCFSDR folder/directory, then rename the DLL to EXTIO_PMSDR.DLL and select PMSDR in Config

73 de

Peter

--- In G8JCFSDR@yahoogroups.com, Mark Phillips <g7ltt@...> wrote:
>
> Anyone know if this radio is supported?
>
> Thanks
>
>
> --
>
>
> /\/\ark Phillips
>

1540. Re: Soft66add

Yahoo group: G8JCFSDR
Date: 2011-03-06 01:55:51 UTC
From: Peter
Topic: 1521 Message: 1540

PS, I've found the EXTIO DLLs for the Soft66ADD/H

Soft66add is at
https://sourceforge.net/projects/soft66winrad/files/Winrad_Soft66ADD.zip/download

Soft66adh is at
http://sourceforge.net/projects/soft66winrad/files/Winrad_Soft66ADH.zip/download

Please remember to install the FTDI drivers first from
http://www.ftdichip.com/Drivers/CDM/CDM20812.zip

So, if someone (Mark ?) can download, copy and rename, and report success (or not) that would be great news

Have a great weekend, 73 de

Peter

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
>
>
> PS, I've found the EXTIO DLLs for the Soft66ADD/H
>
>
>
> Soft66add is at
> https://sourceforge.net/projects/soft66winrad/files/Winrad_Soft66ADD.zip/dow
> nload
>
>
>
> Soft66adh is at
> http://sourceforge.net/projects/soft66winrad/files/Winrad_Soft66ADH.zip/down
> load
>
>
>
> Please remember to install the FTDI drivers first from
> http://www.ftdichip.com/Drivers/CDM/CDM20812.zip
>
>
>
> So, if someone (Mark ?) can download, copy and rename, and report success
> (or not) that would be great news
>
>

>
> Have a great weekend, 73 de
>
>
>
> Peter
>
>
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of G8JCF
> Sent: 06 March 2011 00:00
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Soft66add
>
>
>
>
>
>
> Hi Chris
>
>
>
> If one can find an EXTIO*.DLL for the Soft66ADD then I can make the G8JCFSDR
> work with Soft66ADD very easily. In fact for testing purposes with the
> current release, if one has an EXTIO_SOFT66ADH.DLL, then copy the DLL into
> the G8JCFSDR directory, rename the DLL to EXTIO_PMSDR.DLL, and select PMSDR
> in Config - that should do the trick. As soon as I find the EXTIO_*.dll for
> the Soft66ADx series I will add them into the G8JCFSDR configuration making
> the copying and renaming stuff unnecessary.
>
>
>
> Very many thanks for informing us (and me in particular) of the EXTIO dll, I
> had no idea that an EXTIO_*.DLL existed for the soft66 series of modules
>
>
>
> Once again, many thanks
>
>
>
> Peter
>
>
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Chris van Lint
> Sent: 05 March 2011 03:41
> To: G8JCFSDR@yahoogroups.com

> Subject: Re: [G8JCFSDR] Soft66add
>
>
>
>
>
> Hello Mark,
>
>
>
> I can sense that you are quite frustrated by the inability to control your
> receiver. A quick test with a Spectrum Analyzer has confirmed that
> G8JCFSDR will not change the oscillator frequency on the Soft66ADD. I think
> this may well be due to the fact that the frequency range has been increased
> to 60 MHz necessitating the use of a different VFO chip. This in turn may
> have changed the way the USB port talks to the oscillator chip. If you have
> a look at this <http://personal.able.es/jrhernandezg/soft66.htm>
> URL:http://personal.able.es/jrhernandezg/soft66.htm you will find that the
> WinRad software will control the oscillator if you install the
> ExtIO_Soft66adh.dll I have tested this and it works. Of course it will
> only change the centre frequency and BFP's and you still have to tune the
> actual signal you want. I would prefer to use the G8JCFSDR software if it
> can be modified to work with Soft66ADD, because I think it has more features
> and has a nifty routine for calibrating the soundcard. Being only a single
> conversion receiver, it is not surprising that initially you will note that
> there are signals on both sides of the centre frequency. These images can
> be minimized in Winrad by using the adjust I/Q option. As for you comments
> on the quality of the radio, well I guess I have to agree - but then what do
> you expect for 100 bucks. The most critical part of the Soft66ADD is the
> adjustment of the RF amplifier before the mixer. If this is not right the
> thing simply won't work. Also for reasons which I do not quite understand
> it does expect an aerial with an impedance of very close to 50 Ohms, meaning
> that if you use an aerial that does not convert from balanced to unbalanced
> (balun) you may have problems. Normally receivers do not really care too
> much about aerial tuning - it is the transmitting side which is critical. I
> am not sure whether the version you have incorporates the trimmer pot to
> adjust the bias to the front end FET, which controls RF amplitude. If you
> do not have this you might consider the modifications EA2BQH suggests on his
> website. EA2BQH also refers to Winrad HD, which is now called HDSR. This
> is a further development of Winrad by a different bunch of guys and this in
> fact what I am using.
>
>
>
> 73's de Chris VK4CVL
>
>
>
> ----- Original Message -----
>

> From: Mark Phillips <mailto:g7ltt@...>
>
> To: G8JCFSDR@yahoogroups.com
>
> Sent: Saturday, March 05, 2011 12:27 AM
>
> Subject: Re: [G8JCFSDR] Soft66add
>
>
>
>
>
> Hi Chris,
>
> I'm sorry to tell you that you've wasted $100. Like you I have one of
> these radios and bought it based on the claims of its Japanese creator.
>
> It would seem that the "support" for the radio in G8JCFSDR is for an
> earlier version. Neither the Japanese seller nor G8JCF will be drawn on
> the subject of this new radio batting support questions to each other.
>
> G8JCF did publish some settings in this forum for the Soft66 but noted
> that it was the Soft66 and not any of the Soft66xxx variations.
>
> I now use mine as a very mediocre (it's not a great radio) QRSS RX adn
> would dearly love to add the GPS stability option. Looking at the
> laughable circuit diagram it looks trivial but the GPS RX number is not
> shown and so that's out.
>
> Mark
>
> On 03/04/2011 03:53 AM, Chris van Lint wrote:
> >
> >
> > Hi there I have only just joined this group, so forgive me me if I ask
> > questions which have already been answered. I have bought the Soft66add
> > and I am trying to use it with the G8JCF-SDR software. I noticed on
> > http://aa5sh.net/HamRadio/G8JCF.aspxthat there is a setting for the
> > Soft66add, but I cannot find it in my version, which is supposed to be
> > the latest. I wonder if anyone can help me getting this project off the
> > ground.
> > 73, Chris de VK4CVL
> >
> >
> >
>
> --
>
> /\/\ark Phillips
>

>
>
> _____
>
> I am using the Free version of SPAMfighter <http://www.spamfighter.com/len>
> .
> SPAMfighter has removed 34128 of my spam emails to date.
>
> Do you have a slow PC? <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen>
> Try free scan!
>
>
>
>
> _____
>
> I am using the Free version of SPAMfighter <http://www.spamfighter.com/len>
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> Do you have a slow PC? <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen>
> Try free scan!
>

1541. Re: Soft66add

Yahoo group: G8JCFSDR
Date: 2011-03-06 01:58:24 UTC
From: Peter
Topic: 1521 Message: 1541

Hi Chris

The screenshot shows the version is Build 243 ☐ Are U running Build 243 ?

73

Peter

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
> Hi Chris
>
>
>
> The screenshot shows the version is Build 243 - Are U running Build 243 ?
>
>
>
> 73
>
>
>
> Peter
>
>
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Chris van Lint
> Sent: 04 March 2011 08:54
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Soft66add
>
>
>
>
>
> Hi there I have only just joined this group, so forgive me me if I ask
> questions which have already been answered. I have bought the Soft66add and
> I am trying to use it with the G8JCF-SDR software. I noticed on
> <http://aa5sh.net/HamRadio/G8JCF.aspx> http://aa5sh.net/HamRadio/G8JCF.aspx
> that there is a setting for the Soft66add, but I cannot find it in my
> version, which is supposed to be the latest. I wonder if anyone can help me
> getting this project off the ground.
>
>
>

> 73, Chris de VK4CVL
>
>
>
>
> _____
>
> I am using the Free version of SPAMfighter <http://www.spamfighter.com/len>
> .
> SPAMfighter has removed 34128 of my spam emails to date.
>
> Do you have a slow PC? <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen>
> Try free scan!
>

1542. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-06 01:59:39 UTC
From: Peter
Topic: 1508 Message: 1542

Hi Ranjith

Unfortunately I very much doubt that adding the pre-selector will do much to remove the humming and whistling unless you are trying to listen to LF/VLF in which case the harmonics from the LO do indeed give rise to lots of birdies and spuriae.

Over here in the UK at least, a good band to listen on is 7.2 to 7.5 MHz in the evenings in particular, and then the harmonics from the LO don't give rise to unwanted whistles etc.

Using the CALIB mode, can you see/hear the clean 5 MHz calibration signal ? If the calibration signal has noise/whistles etc, then there has to be something really wrong with your board or soundcard. If the 5 MHz calib signal is clean, then the problem must be coming in from the aerial.

One more thing I've found is that the switched mode PSUs of some laptops can generate a lot of hash which can make all PC based SDRs pretty useless.

Please let the group know the results of the tests

73

Peter

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
> Hi Ranjith
>
>
>
> Unfortunately I very much doubt that adding the pre-selector will do much to
> remove the humming and whistling unless you are trying to listen to LF/VLF
> in which case the harmonics from the LO do indeed give rise to lots of
> birdies and spuriae.
>
>
>
> Over here in the UK at least, a good band to listen on is 7.2 to 7.5 MHz in
> the evenings in particular, and then the harmonics from the LO don't give
> rise to unwanted whistles etc.
>
>
>
> Using the CALIB mode, can you see/hear the clean 5 MHz calibration signal ?
> If the calibration signal has noise/whistles etc, then there has to be
> something really wrong with your board or soundcard. If the 5 MHz calib
> signal is clean, then the problem must be coming in from the aerial.
>

>
>
> One more thing I've found is that the switched mode PSUs of some laptops can
> generate a lot of hash which can make all PC based SDRs pretty useless.
>
>
>
> Please let the group know the results of the tests
>
>
>
> 73
>
>
>
> Peter
>
>
>
>
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of kp_ranjith
> Sent: 24 February 2011 06:53
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Problem still persists..........
>
>
>
>
>
> Dear Friends..
>
> I have tried all the ways to get my SDR to work properly. I have even
> changed my sound hardware to Trust to get the right anti-aliasing filter
> effect ..... but still my SDR produces strange sounds including humming,
> whistling etc as the last try looking to install the latest Antenna Pre
> -selector board introduced by Elector..... anybody tell me what could be
> wrong and what to do?
>
> Rgds
> Ranjith
>
>
>
>
>
> -----
>
> I am using the Free version of SPAMfighter <http://www.spamfighter.com/len>
> .

> SPAMfighter has removed 34079 of my spam emails to date.
>
> Do you have a slow PC? <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen>
> Try free scan!
>

1543. Re: i need help about drm project for drt1

Yahoo group: G8JCFSDR
Date: 2011-03-06 02:01:50 UTC
From: Peter
Topic: 1491 Message: 1543

Hi

I'm sorry but I don't really understand the questions, (language issues ☐ try sending the email again but maybe use Google to translate it into English please) but I will have a go anyway !!

The DRT1 outputs a 0-24KHz down-converted signal, so sampling rate must be 48KHz or greater (Nyquist/Shannon) .

The downconverted DRM signal is centred (usually) at halfway point in spectrum, ie 12KHz.

So before U try your FPGA DRM decoder, have you made sure that your DRT1 works with the PC DREAM software ?

Personally apart from the general theory about FPGAs I know no more and so have no idea how to decode DRM signals with an FPGA except I would be very surprised if it was possible at all given the sheer complexity of DRM signals ☐ would be a great step forward if an FPGA could be programmed to do DRM decoding of course.

Sorry I couldn't be of more help, and hope I have offended anybody by my English only knowledge

Peter

--- In G8JCFSDR@yahoogroups.com, "gongdijun" <gongdijun@...> wrote:
>
> ITUNER DRT1 achieves DRM FPGA project. Now our project will be ended soon.
> We are confused with one problem that how 12khz output frequency of DRT1 deals with before input ADC(AD7660).
> I am sure that our project's digital part is true after adc convertion.
> our project's is flowing as 12khz output frequency of DRT1 ---> ADC --->FPGA decoder---> pcm output.
> I extract two pair of signals(12khz output frequency and GND) parallel connection from 12khz output frequency of DRT1.One pair(12khz output frequency and GND) inputs ADC(ad7660) in Drm FPGA verify board, another pair (12khz output frequency and GND) inputs PC line input interface to be decoded by dream software, and fpga and pc dream soft can trully decode DRM.
> stream
> However, One pair(12khz output frequency and GND) inputs ADC(ad7660) in Drm FPGA verify board, another pair (12khz output frequency and GND) don't plug in PC line input interface. FPGA can't decode DRM stream, ADC's samping data is wrong.
> I am waiting for your proposal that how 12khz IF output frequency do with.
> thank you
>

1544. Re: SOFT66ADD setup

Yahoo group: G8JCFSDR
Date: 2011-03-06 02:03:08 UTC
From: Peter
Topic: 1488 Message: 1544

Hi Olaf

I only have a Soft66AD-M and so can only really be sure that the G8JCFSDR works 100% with that specific model.

I need more time to look carefully through the Japanese source code and schematic to figure out what is different about the Soft66ADD from the Soft66AD-M

☐

Peter

--- In G8JCFSDR@yahoogroups.com, "la3rk" <olaf.devik@...> wrote:
>
> Does anybody know the correct setup for the SOFT66ADD radio. I struggle to find the correct settings to use in the G8JCF software.
>
> I have control of the radio via the SOFT66 control software, but not via the G8JCF software.
>
> 73 de Olaf LA3RK
>

1545. Preset question.

Yahoo group: G8JCFSDR
Date: 2011-03-06 12:03:02 UTC
From: Acarsd
Topic: 1545 Message: 1545

Hi Peter,
Tiggered by my latest post I decided to 'dust off' my Elektor and give it a go.
Connected it to my laptop which I took downstairs into the livingroom and clipped the antenna lead to a 1,5 meter high standing lamp
post. (does this qualify as a poormans antenna:-)).

I ran PC-HFDL and surely (unexpectedly) decoded some aircraft as well as groundstation Shannon on 8942 Khz.
PC-HFDL showed a freq error of -45 Hz so I decided to change the freq from 8942.000.0 to 8941.980.0.
(yes I do like perfection :-)
I did that by selecting the ten Hz display character of the freq display and scroll with the mousewheel.
G8JCFSDR implements this change of frequency by changing the Freq to 8941 and adding a RIT of 980.
As expected the freq error went down.
However trying to save this setting in the existing preset failed. (I used both rightclick the preset and select 'save to preset'
as well as Shift & righclick the preset).
Is there another way to do this that I have overlooked?
(Had a peek in the bandplan which shows RITCurrent=12000 for all presets so I decided not to go there and manually change it as I
didn't understand this value).

I also noticed that although all detailed settings end up in the bandplan file, only a few basic ones can be set using the 'edit
Preset' function. I would love an option to edit all preset values directly. Maybe you can put it on the wishlist.

All this was done using version 1.0.243.

Cheers,
Dick

1546. Re: [G8JCFSDR] Soft66add

Yahoo group: G8JCFSDR
Date: 2011-03-06 16:44:54 UTC
From: Mark Phillips
Topic: 1521 Message: 1546

I'll give this a try later today.

Mark

On 03/05/2011 07:38 PM, G8JCF wrote:
>
>
> PS, I?ve found the EXTIO DLLs for the Soft66ADD/H
>
> Soft66add is at
> https://sourceforge.net/projects/soft66winrad/files/Winrad_Soft66ADD.zip/download
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>
> Please remember to install the FTDI drivers first from
> http://www.ftdichip.com/Drivers/CDM/CDM20812.zip
>
> So, if someone (Mark ?) can download, copy and rename, and report
> success (or not) that would be great news
>
> Have a great weekend, 73 de
>
> Peter
>
> *From:*G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] *On
> Behalf Of *G8JCF
> *Sent:* 06 March 2011 00:00
> *To:* G8JCFSDR@yahoogroups.com
> *Subject:* RE: [G8JCFSDR] Soft66add
>
> Hi Chris
>
> If one can find an EXTIO*.DLL for the Soft66ADD then I can make the
> G8JCFSDR work with Soft66ADD very easily. In fact for testing purposes
> with the current release, if one has an EXTIO_SOFT66ADH.DLL, then copy
> the DLL into the G8JCFSDR directory, rename the DLL to EXTIO_PMSDR.DLL,
> and select PMSDR in Config ? that should do the trick. As soon as I find
> the EXTIO_*.dll for the Soft66ADx series I will add them into the
> G8JCFSDR configuration making the copying and renaming stuff unnecessary.
>
> Very many thanks for informing us (and me in particular) of the EXTIO
> dll, I had no idea that an EXTIO_*.DLL existed for the soft66 series of
> modules

>
> Once again, many thanks
>
> Peter
>
> *From:*G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] *On
> Behalf Of *Chris van Lint
> *Sent:* 05 March 2011 03:41
> *To:* G8JCFSDR@yahoogroups.com
> *Subject:* Re: [G8JCFSDR] Soft66add
>
> Hello Mark,
>
> I can sense that you are quite frustrated by the inability to control
> your receiver. A quick test with a Spectrum Analyzer has confirmed that
> G8JCFSDR will not change the oscillator frequency on the Soft66ADD. I
> think this may well be due to the fact that the frequency range has been
> increased to 60 MHz necessitating the use of a different VFO chip. This
> in turn may have changed the way the USB port talks to the oscillator
> chip. If you have a look at this
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> <http://personal.able.es/jrhernandezg/soft66.htm>you will find that the
> WinRad software will control the oscillator if you install the
> ExtIO_Soft66adh.dll I have tested this and it works. Of course it will
> only change the centre frequency and BFP's and you still have to tune
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> if it can be modified to work with Soft66ADD, because I think it has
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> centre frequency. These images can be minimized in Winrad by using the
> adjust I/Q option. As for you comments on the quality of the radio, well
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> amplifier before the mixer. If this is not right the thing simply won't
> work. Also for reasons which I do not quite understand it does expect an
> aerial with an impedance of very close to 50 Ohms, meaning that if you
> use an aerial that does not convert from balanced to unbalanced (balun)
> you may have problems. Normally receivers do not really care too much
> about aerial tuning - it is the transmitting side which is critical. I
> am not sure whether the version you have incorporates the trimmer pot to
> adjust the bias to the front end FET, which controls RF amplitude. If
> you do not have this you might consider the modifications EA2BQH
> suggests on his website. EA2BQH also refers to Winrad HD, which is now
> called HDSR. This is a further development of Winrad by a different
> bunch of guys and this in fact what I am using.
>
> 73's de Chris VK4CVL
>
> ----- Original Message -----

>
> *From:*Mark Phillips <mailto:g7ltt@...>
>
> *To:*G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR@yahoogroups.com>
>
> *Sent:*Saturday, March 05, 2011 12:27 AM
>
> *Subject:*Re: [G8JCFSDR] Soft66add
>
> Hi Chris,
>
> I'm sorry to tell you that you've wasted $100. Like you I have one of
> these radios and bought it based on the claims of its Japanese creator.
>
> It would seem that the "support" for the radio in G8JCFSDR is for an
> earlier version. Neither the Japanese seller nor G8JCF will be drawn on
> the subject of this new radio batting support questions to each other.
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> G8JCF did publish some settings in this forum for the Soft66 but noted
> that it was the Soft66 and not any of the Soft66xxx variations.
>
> I now use mine as a very mediocre (it's not a great radio) QRSS RX adn
> would dearly love to add the GPS stability option. Looking at the
> laughable circuit diagram it looks trivial but the GPS RX number is not
> shown and so that's out.
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> Mark
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> On 03/04/2011 03:53 AM, Chris van Lint wrote:
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> I ask
> > questions which have already been answered. I have bought the
> Soft66add
> > and I am trying to use it with the G8JCF-SDR software. I noticed on
> > http://aa5sh.net/HamRadio/G8JCF.aspxthat there is a setting for the
> > Soft66add, but I cannot find it in my version, which is supposed
> to be
> > the latest. I wonder if anyone can help me getting this project
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> > 73, Chris de VK4CVL
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> >
> >
>
> --
>
> /\/\ark Phillips

>
> ---
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> I am using the Free version of SPAMfighter <http://www.spamfighter.com/len>.
> SPAMfighter has removed 34128 of my spam emails to date.
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> Do you have a slow PC?
> <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen> Try free scan!
>
>

--

/\/\ark Phillips

1547. Re: [G8JCFSDR] Re: LazyDog LD1B support?

Yahoo group: G8JCFSDR
Date: 2011-03-06 16:46:40 UTC
From: Mark Phillips
Topic: 1492 Message: 1547

I'll try this but have spotted a "problem".

For those of us with more than one radio having to rename a file every time is a complete fag.

Can I assume that if this works you'll implement support for it in your next version or versions to come?

Mark

On 03/05/2011 08:09 PM, Peter wrote:
> Hi Mark
>
> the Lazy Dog 1 has an EXTIO DLL, so it will work with the G8JCFSDR !
>
> Copy EXTIO_LD1.DLL into the G8JCFSDR folder/directory, then rename the DLL to EXTIO_PMSDR.DLL and select PMSDR in Config
>
>
> 73 de
>
> Peter
>
>
>
>
> --- In G8JCFSDR@yahoogroups.com, Mark Phillips<g7ltt@...> wrote:
>>
>> Anyone know if this radio is supported?
>>
>> Thanks
>>
>>
>> --
>>
>>
>> /\/\ark Phillips
>>
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>

>
>
>

--

/\/\ark Phillips

1548. Re: LazyDog LD1B support?

Yahoo group: G8JCFSDR
Date: 2011-03-06 19:05:12 UTC
From: Peter
Topic: 1492 Message: 1548

Hi Mark, yes absolutely, the copy & rename is a work-around just for testing purposes

73 de

Peter
--- In G8JCFSDR@yahoogroups.com, Mark Phillips <g7ltt@...> wrote:
>
> I'll try this but have spotted a "problem".
>
> For those of us with more than one radio having to rename a file every
> time is a complete fag.
>
> Can I assume that if this works you'll implement support for it in your
> next version or versions to come?
>
> Mark
>
> On 03/05/2011 08:09 PM, Peter wrote:
> > Hi Mark
> >
> > the Lazy Dog 1 has an EXTIO DLL, so it will work with the G8JCFSDR !
> >
> > Copy EXTIO_LD1.DLL into the G8JCFSDR folder/directory, then rename the DLL to
EXTIO_PMSDR.DLL and select PMSDR in Config
> >
> >
> > 73 de
> >
> > Peter
> >
> >
> >
> >
> > --- In G8JCFSDR@yahoogroups.com, Mark Phillips<g7ltt@> wrote:
> >>
> >> Anyone know if this radio is supported?
> >>
> >> Thanks
> >>
> >>
> >> --
> >>
> >>
> >> /\/\ark Phillips
> >>

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> > ------------------------------------
> >
> > Yahoo! Groups Links
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1549. Re: [G8JCFSDR] Re: Soft66add

Yahoo group: G8JCFSDR
Date: 2011-03-07 02:43:35 UTC
From: Mark Phillips
Topic: 1521 Message: 1549

YAHOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO!

It works. I Copied the ExtIO_Soft66ADD DLL into the g8sdr directory,
renamed it ExtIO_PMSDR.dll, configured G8JCFSDR for a PMSDR and started
'er up.

A popup application came up calling itself "Soft66ADH Control Panel"
(yes, that's right; even though the fle name is ExtIO_Soft66ADD.dll) and
as I moved around in the SDR software the frequency changed in the popup
app.

I was able to tune in to a few local things such as CH's time signal on
3330KHz USB without issue.

1 down. 1 to go.

Mark

On 03/05/2011 08:55 PM, Peter wrote:
> PS, I've found the EXTIO DLLs for the Soft66ADD/H
>
> Soft66add is at
https://sourceforge.net/projects/soft66winrad/files/Winrad_Soft66ADD.zip/download
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> Please remember to install the FTDI drivers first from
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>> Peter
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>> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
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>> Sent: 06 March 2011 00:00
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>> the copying and renaming stuff unnecessary.
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>> Once again, many thanks
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>> Of Chris van Lint
>> Sent: 05 March 2011 03:41
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>> 73's de Chris VK4CVL
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>> To: G8JCFSDR@yahoogroups.com
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>> Sent: Saturday, March 05, 2011 12:27 AM
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>> Subject: Re: [G8JCFSDR] Soft66add
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/\/\ark Phillips

1550. RE: [G8JCFSDR] Re: Soft66add

Yahoo group: G8JCFSDR
Date: 2011-03-07 03:12:51 UTC
From: Gerry O'Hara
Topic: 1521 Message: 1550

Any chance this will work for the Soft66LC?

Gerry

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Peter
Sent: March-05-11 5:56 PM
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Soft66add

PS, I've found the EXTIO DLLs for the Soft66ADD/H

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Have a great weekend, 73 de

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1551. Re: [G8JCFSDR] Re: Soft66add

Yahoo group: G8JCFSDR
Date: 2011-03-07 03:32:07 UTC
From: Chris van Lint
Topic: 1521 Message: 1551

If you refer to the URL with which I lalerted everyone to the existence of the Soft66ADD EXTIO (URL:http://personal.able.es/jrhernandezg/soft66.htm) you will find that it also has something similar for the Soft66LC

Cheers,

Chris

----- Original Message -----
From: Gerry O'Hara
To: G8JCFSDR@yahoogroups.com
Sent: Monday, March 07, 2011 1:12 PM
Subject: RE: [G8JCFSDR] Re: Soft66add

Any chance this will work for the Soft66LC?

Gerry

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To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Soft66add

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> > questions which have already been answered. I have bought the Soft66add
> > and I am trying to use it with the G8JCF-SDR software. I noticed on
> > http://aa5sh.net/HamRadio/G8JCF.aspxthat there is a setting for the
> > Soft66add, but I cannot find it in my version, which is supposed to be
> > the latest. I wonder if anyone can help me getting this project off the
> > ground.
> > 73, Chris de VK4CVL
> >
> >
> >
>
> --
>
> /\/\ark Phillips
>
>
>
> -----
>
> I am using the Free version of SPAMfighter <http://www.spamfighter.com/len>
> .
> SPAMfighter has removed 34128 of my spam emails to date.
>
> Do you have a slow PC? <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen>
> Try free scan!
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> Try free scan!
>

1552. Re: [G8JCFSDR] Re: LazyDog LD1B support?

Yahoo group: G8JCFSDR
Date: 2011-03-07 03:38:18 UTC
From: Mark Phillips
Topic: 1492 Message: 1552

Not so good with this one.

Will report back more fully later but for now it would seem that I have
a problem with the radio itself. More investigation needed.

Mark

On 03/06/2011 02:05 PM, Peter wrote:
> Hi Mark, yes absolutely, the copy& rename is a work-around just for testing purposes
>
> 73 de
>
> Peter
> --- In G8JCFSDR@yahoogroups.com, Mark Phillips<g7ltt@...> wrote:
>>
>> I'll try this but have spotted a "problem".
>>
>> For those of us with more than one radio having to rename a file every
>> time is a complete fag.
>>
>> Can I assume that if this works you'll implement support for it in your
>> next version or versions to come?
>>
>> Mark
>>
>> On 03/05/2011 08:09 PM, Peter wrote:
>>> Hi Mark
>>>
>>> the Lazy Dog 1 has an EXTIO DLL, so it will work with the G8JCFSDR !
>>>
>>> Copy EXTIO_LD1.DLL into the G8JCFSDR folder/directory, then rename the DLL to
EXTIO_PMSDR.DLL and select PMSDR in Config
>>>
>>>
>>> 73 de
>>>
>>> Peter
>>>
>>>
>>>
>>>
>>> --- In G8JCFSDR@yahoogroups.com, Mark Phillips<g7ltt@> wrote:
>>>>
>>>> Anyone know if this radio is supported?
>>>>
>>>> Thanks

>>>>
>>>>
>>>> --
>>>>
>>>>
>>>> /\/\ark Phillips
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>>> ------------------------------------
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>>> Yahoo! Groups Links
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>> /\/\ark Phillips
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> ------------------------------------
>
> Yahoo! Groups Links
>
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>
>

--

/\/\ark Phillips

1553. Re: Re: [G8JCFSDR] Re: Soft66add

Yahoo group: G8JCFSDR
Date: 2011-03-07 11:59:04 UTC
From: Alexsteele56
Topic: 1521 Message: 1553

Hi Chris van Lint
can you please STOP sending me these emails

Alex Steele
----- Receiving the following content -----
From: Chris van Lint
Receiver: G8JCFSDR
Time: 2011-03-07, 03:32:07
Subject: Re: [G8JCFSDR] Re: Soft66add

If you refer to the URL with which I lalerted everyone to the existence of the Soft66ADD EXTIO (URL:http://personal.able.es/jrhernandezg/soft66.htm) you will find that it also has something similar for the Soft66LC

Cheers,

Chris

----- Original Message -----
From: Gerry O'Hara
To: G8JCFSDR@yahoogroups.com
Sent: Monday, March 07, 2011 1:12 PM
Subject: RE: [G8JCFSDR] Re: Soft66add

Any chance this will work for the Soft66LC?
Gerry
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Peter
Sent: March-05-11 5:56 PM
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Soft66add

PS, I've found the EXTIO DLLs for the Soft66ADD/H

Soft66add is at
https://sourceforge.net/projects/soft66winrad/files/Winrad_Soft66ADD.zip/download

Soft66adh is at
http://sourceforge.net/projects/soft66winrad/files/Winrad_Soft66ADH.zip/download

Please remember to install the FTDI drivers first from
http://www.ftdichip.com/Drivers/CDM/CDM20812.zip

So, if someone (Mark ?) can download, copy and rename, and report success (or not) that would be great news

Have a great weekend, 73 de

Peter

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
>
>
> PS, I've found the EXTIO DLLs for the Soft66ADD/H
>
>
>
> Soft66add is at
> https://sourceforge.net/projects/soft66winrad/files/Winrad_Soft66ADD.zip/dow
> nload
>
>
>
> Soft66adh is at
> http://sourceforge.net/projects/soft66winrad/files/Winrad_Soft66ADH.zip/down
> load
>
>
>
> Please remember to install the FTDI drivers first from
> http://www.ftdichip.com/Drivers/CDM/CDM20812.zip
>
>
>
> So, if someone (Mark ?) can download, copy and rename, and report success
> (or not) that would be great news
>
>
>
> Have a great weekend, 73 de
>
>
>
> Peter
>
>
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of G8JCF
> Sent: 06 March 2011 00:00
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Soft66add
>
>
>
>
>
>
> Hi Chris
>
>

>
> If one can find an EXTIO*.DLL for the Soft66ADD then I can make the G8JCFSDR
> work with Soft66ADD very easily. In fact for testing purposes with the
> current release, if one has an EXTIO_SOFT66ADH.DLL, then copy the DLL into
> the G8JCFSDR directory, rename the DLL to EXTIO_PMSDR.DLL, and select PMSDR
> in Config - that should do the trick. As soon as I find the EXTIO_*.dll for
> the Soft66ADx series I will add them into the G8JCFSDR configuration making
> the copying and renaming stuff unnecessary.
>
>
>
> Very many thanks for informing us (and me in particular) of the EXTIO dll, I
> had no idea that an EXTIO_*.DLL existed for the soft66 series of modules
>
>
>
> Once again, many thanks
>
>
>
> Peter
>
>
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Chris van Lint
> Sent: 05 March 2011 03:41
> To: G8JCFSDR@yahoogroups.com
> Subject: Re: [G8JCFSDR] Soft66add
>
>
>
>
>
>
> Hello Mark,
>
>
>
> I can sense that you are quite frustrated by the inability to control your
> receiver. A quick test with a Spectrum Analyzer has confirmed that
> G8JCFSDR will not change the oscillator frequency on the Soft66ADD. I think
> this may well be due to the fact that the frequency range has been increased
> to 60 MHz necessitating the use of a different VFO chip. This in turn may
> have changed the way the USB port talks to the oscillator chip. If you have
> a look at this <http://personal.able.es/jrhernandezg/soft66.htm>
> URL:http://personal.able.es/jrhernandezg/soft66.htm you will find that the
> WinRad software will control the oscillator if you install the
> ExtIO_Soft66adh.dll I have tested this and it works. Of course it will
> only change the centre frequency and BFP's and you still have to tune the
> actual signal you want. I would prefer to use the G8JCFSDR software if it

> can be modified to work with Soft66ADD, because I think it has more features
> and has a nifty routine for calibrating the soundcard. Being only a single
> conversion receiver, it is not surprising that initially you will note that
> there are signals on both sides of the centre frequency. These images can
> be minimized in Winrad by using the adjust I/Q option. As for you comments
> on the quality of the radio, well I guess I have to agree - but then what do
> you expect for 100 bucks. The most critical part of the Soft66ADD is the
> adjustment of the RF amplifier before the mixer. If this is not right the
> thing simply won't work. Also for reasons which I do not quite understand
> it does expect an aerial with an impedance of very close to 50 Ohms, meaning
> that if you use an aerial that does not convert from balanced to unbalanced
> (balun) you may have problems. Normally receivers do not really care too
> much about aerial tuning - it is the transmitting side which is critical. I
> am not sure whether the version you have incorporates the trimmer pot to
> adjust the bias to the front end FET, which controls RF amplitude. If you
> do not have this you might consider the modifications EA2BQH suggests on his
> website. EA2BQH also refers to Winrad HD, which is now called HDSR. This
> is a further development of Winrad by a different bunch of guys and this in
> fact what I am using.
>
>
>
> 73's de Chris VK4CVL
>
>
>
> ----- Original Message -----
>
> From: Mark Phillips <mailto:g7ltt@...>
>
> To: G8JCFSDR@yahoogroups.com
>
> Sent: Saturday, March 05, 2011 12:27 AM
>
> Subject: Re: [G8JCFSDR] Soft66add
>
>
>
>
>
>
>
> Hi Chris,
>
> I'm sorry to tell you that you've wasted $100. Like you I have one of
> these radios and bought it based on the claims of its Japanese creator.
>
> It would seem that the "support" for the radio in G8JCFSDR is for an
> earlier version. Neither the Japanese seller nor G8JCF will be drawn on
> the subject of this new radio batting support questions to each other.
>
> G8JCF did publish some settings in this forum for the Soft66 but noted

> that it was the Soft66 and not any of the Soft66xxx variations.
>
> I now use mine as a very mediocre (it's not a great radio) QRSS RX adn
> would dearly love to add the GPS stability option. Looking at the
> laughable circuit diagram it looks trivial but the GPS RX number is not
> shown and so that's out.
>
> Mark
>
> On 03/04/2011 03:53 AM, Chris van Lint wrote:
> >
> >
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> > questions which have already been answered. I have bought the Soft66add
> > and I am trying to use it with the G8JCF-SDR software. I noticed on
> > http://aa5sh.net/HamRadio/G8JCF.aspxthat there is a setting for the
> > Soft66add, but I cannot find it in my version, which is supposed to be
> > the latest. I wonder if anyone can help me getting this project off the
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> Try free scan!

>

1554. RE: Re: [G8JCFSDR] Re: Soft66add

Yahoo group: G8JCFSDR
Date: 2011-03-07 13:40:28 UTC
From: Lewis
Topic: 1521 Message: 1554
Attachments: 1 described; binary payloads are missing from this source WARC

Its not one person who's sending them to you - it's YOUR settings in your groups options.

<http://giffgaff.com/orders/affiliate/lew247> Description: Giffgaff

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Alexsteele56
Sent: 07 March 2011 11:59
To: G8JCFSDR
Subject: Re: Re: [G8JCFSDR] Re: Soft66add

Hi Chris van Lint

can you please STOP sending me these emails

Alex Steele

----- Receiving the following content -----

From: Chris van Lint <mailto:chrisvanlint@...>

Receiver: G8JCFSDR <mailto:G8JCFSDR@yahoogroups.com>

Time: 2011-03-07, 03:32:07

Subject: Re: [G8JCFSDR] Re: Soft66add

If you refer to the URL with which I lalerted everyone to the existence of the Soft66ADD EXTIO (URL:http://personal.able.es/jrhernandezg/soft66.htm <http://personal.able.es/jrhernandezg/soft66.htm>) you will find that it also has something similar for the Soft66LC

Cheers,

Chris

----- Original Message -----

From: Gerry O'Hara <mailto:gerryohara@...>

To: G8JCFSDR@yahoogroups.com

Sent: Monday, March 07, 2011 1:12 PM

Subject: RE: [G8JCFSDR] Re: Soft66add

Any chance this will work for the Soft66LC?

Gerry

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Peter
Sent: March-05-11 5:56 PM
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Soft66add

PS, I've found the EXTIO DLLs for the Soft66ADD/H

Soft66add is at
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http://www.ftdichip.com/Drivers/CDM/CDM20812.zip

So, if someone (Mark ?) can download, copy and rename, and report success (or not) that would be great news

Have a great weekend, 73 de

Peter

--- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> , "G8JCF" <g8jcf@...> wrote:
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>
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> nload
>
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>
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>
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> load
>
>
>
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> http://www.ftdichip.com/Drivers/CDM/CDM20812.zip
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> (or not) that would be great news
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>
> Have a great weekend, 73 de
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>
>
> Peter
>
>
>
> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
Behalf
> Of G8JCF
> Sent: 06 March 2011 00:00
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: RE: [G8JCFSDR] Soft66add
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>
>
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> Hi Chris
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> Very many thanks for informing us (and me in particular) of the EXTIO dll,
I
> had no idea that an EXTIO_*.DLL existed for the soft66 series of modules
>
>
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> Once again, many thanks
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>
>
> Peter
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> Of Chris van Lint
> Sent: 05 March 2011 03:41
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: Re: [G8JCFSDR] Soft66add
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>
>
>
>
> Hello Mark,
>
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> I can sense that you are quite frustrated by the inability to control your
> receiver. A quick test with a Spectrum Analyzer has confirmed that
> G8JCFSDR will not change the oscillator frequency on the Soft66ADD. I
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I
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> fact what I am using.
>
>
>
> 73's de Chris VK4CVL
>
>
>
> ----- Original Message -----
>
> From: Mark Phillips <mailto:g7ltt@...>
>
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
>
> Sent: Saturday, March 05, 2011 12:27 AM
>
> Subject: Re: [G8JCFSDR] Soft66add
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>
>
> Hi Chris,
>
> I'm sorry to tell you that you've wasted $100. Like you I have one of
> these radios and bought it based on the claims of its Japanese creator.
>
> It would seem that the "support" for the radio in G8JCFSDR is for an
> earlier version. Neither the Japanese seller nor G8JCF will be drawn on
> the subject of this new radio batting support questions to each other.
>
> G8JCF did publish some settings in this forum for the Soft66 but noted
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>
> I now use mine as a very mediocre (it's not a great radio) QRSS RX adn

> would dearly love to add the GPS stability option. Looking at the
> laughable circuit diagram it looks trivial but the GPS RX number is not
> shown and so that's out.
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> Mark
>
> On 03/04/2011 03:53 AM, Chris van Lint wrote:
> >
> >
> > Hi there I have only just joined this group, so forgive me me if I ask
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> > http://aa5sh.net/HamRadio/G8JCF.aspxthat there is a setting for the
> > Soft66add, but I cannot find it in my version, which is supposed to be
> > the latest. I wonder if anyone can help me getting this project off the
> > ground.
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>
> /\/\ark Phillips
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> I am using the Free version of SPAMfighter
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> Try free scan!
>

_____ Information from ESET Smart Security, version of virus signature database 5932 (20110307) _____

The message was checked by ESET Smart Security.

http://www.eset.com

1555. Re: [G8JCFSDR] Re: LazyDog LD1B support?

Yahoo group: G8JCFSDR
Date: 2011-03-07 06:50:05 UTC
From: Tim Hills
Topic: 1492 Message: 1555

You could keep 2 copies of the file with the different names in the same
directory. Had to do this with some old game programs.

73

Tim
On 3/6/2011 17:46, Mark Phillips wrote:
>
> I'll try this but have spotted a "problem".
>
> For those of us with more than one radio having to rename a file every
> time is a complete fag.
>
> Can I assume that if this works you'll implement support for it in your
> next version or versions to come?
>
> Mark
>
> On 03/05/2011 08:09 PM, Peter wrote:
> > Hi Mark
> >
> > the Lazy Dog 1 has an EXTIO DLL, so it will work with the G8JCFSDR !
> >
> > Copy EXTIO_LD1.DLL into the G8JCFSDR folder/directory, then rename
> the DLL to EXTIO_PMSDR.DLL and select PMSDR in Config
> >
> >
> > 73 de
> >
> > Peter
> >
> >
> >
> >
> > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>,
> Mark Phillips<g7ltt@...> wrote:
> >>
> >> Anyone know if this radio is supported?
> >>
> >> Thanks
> >>
> >>
> >> --
> >>
> >>

> >> /\/\ark Phillips
> >>
> >
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
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> >
>
> --
>
> /\/\ark Phillips
>
>

1556. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-07 17:10:53 UTC
From: kp_ranjith
Topic: 1508 Message: 1556

Dear Dick,

Thank you very much for the picture... let me compare with mine and will back to you.
thanks...

rgds
Ranjith

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hi Peter, Ranjith,
>
> > Dick, perhaps you can elaborate on your experience with the Trust unit ?
>
> I'm not sure how I can help.
> As I have different receivers I don't use the Elektor 2007-5 that much.
> I have strapped the USB Trust SC-5500P on top of the box the Elektor came in and
connected a 4 meters "long wire" that just runs
> along the ceiling of my shack in the attic. So nothing fancy I would say.
> In that configuration I was able to listen to DRM and decode HFDL.
>
> I haven't followed this thread so I have no clue on where Ranjith stands right now.
>
> Considering my very basic setup my first advice to Ranjith would be to start from the
beginning and make sure he can and has
> callibrated it correctly.
> I found that one of my earliest post (29 April 2008 19:37) contained a link to
> http://www.nowo.nl/files/Callibration%20%282008-04-29%29.jpg
> which is still there, showing my calibration results.
>
> Cheers,
> Dick
>

1557. Re: [G8JCFSDR] Re: LazyDog LD1B support?

Yahoo group: G8JCFSDR
Date: 2011-03-07 17:17:07 UTC
From: Mark Phillips
Topic: 1492 Message: 1557

Spent an hour wrestling with this today - nada!

The popup app that should start via the DLL vanishes immediately which
is a problem as you have to use the app to select the filter operation
and step size etc.

I'm gonna try and pull the LazyDog guys in on this. I've found some
pretty basic software flaws in the DLL so I'm sure they'll be happy to
work this out.

Mark

On 03/06/2011 10:38 PM, Mark Phillips wrote:
> Not so good with this one.
>
> Will report back more fully later but for now it would seem that I have
> a problem with the radio itself. More investigation needed.
>
> Mark
>
> On 03/06/2011 02:05 PM, Peter wrote:
>> Hi Mark, yes absolutely, the copy& rename is a work-around just for testing purposes
>>
>> 73 de
>>
>> Peter
>> --- In G8JCFSDR@yahoogroups.com, Mark Phillips<g7ltt@...> wrote:
>>>
>>> I'll try this but have spotted a "problem".
>>>
>>> For those of us with more than one radio having to rename a file every
>>> time is a complete fag.
>>>
>>> Can I assume that if this works you'll implement support for it in your
>>> next version or versions to come?
>>>
>>> Mark
>>>
>>> On 03/05/2011 08:09 PM, Peter wrote:
>>>> Hi Mark
>>>>
>>>> the Lazy Dog 1 has an EXTIO DLL, so it will work with the G8JCFSDR !
>>>>
>>>> Copy EXTIO_LD1.DLL into the G8JCFSDR folder/directory, then rename the DLL to
EXTIO_PMSDR.DLL and select PMSDR in Config
>>>>

>>>>
>>>> 73 de
>>>>
>>>> Peter
>>>>
>>>>
>>>>
>>>>
>>>> --- In G8JCFSDR@yahoogroups.com, Mark Phillips<g7ltt@> wrote:
>>>>>
>>>>> Anyone know if this radio is supported?
>>>>>
>>>>> Thanks
>>>>>
>>>>>
>>>>> --
>>>>>
>>>>>
>>>>> /\/\ark Phillips
>>>>>
>>>>
>>>>
>>>>
>>>>
>>>> ------------------------------------
>>>>
>>>> Yahoo! Groups Links
>>>>
>>>>
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>>> --
>>>
>>>
>>> /\/\ark Phillips
>>>
>>
>>
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>

--

/\/\ark Phillips

1558. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-07 17:49:10 UTC
From: kp_ranjith
Topic: 1508 Message: 1558

DEAR PETER,

NO... NOT YET..... MY USB SLOT SHOWING SOME ERROR (MAY BE THE CONTINUOUS USE OF THE SLOT) LIKE SWITCHING OFF THE COMPUTER AND PRODUCING CONTINUOUS BEEPS..... AND WHEN IT HAPPENS THE COMPUTER WILL NOT WORK IN THE SAME DAY AND I HAVE TO WAIT FOR THE NEXT DAY.... IT MADE TO BLOW MY SMPS ONCE AND NOW I AM WITH NEW SMPS....I AM TRYING TO RECTIFY THE CAUSE.... AND THAT IS THE REASON FOR THE DELAY...

RGDS
RANJITH

--- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@...> wrote:
>
> Hi Dick
>
> Thanks for the reply.
>
> So all you did was wire it up as required and it just worked !!
>
> So, Ranjith, it would seem that the problem of the "whistles" might lay somewhere else (of course the soundcard and/or the Elektor board might be at fault, but unlikely IMHO)
>
> Ranjith, have you made progress ?
>
> 73 de
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@> wrote:
> >
> > Hi Peter, Ranjith,
> >
> > > Dick, perhaps you can elaborate on your experience with the Trust unit ?
> >
> > I'm not sure how I can help.
> > As I have different receivers I don't use the Elektor 2007-5 that much.
> > I have strapped the USB Trust SC-5500P on top of the box the Elektor came in and connected a 4 meters "long wire" that just runs
> > along the ceiling of my shack in the attic. So nothing fancy I would say.
> > In that configuration I was able to listen to DRM and decode HFDL.
> >
> > I haven't followed this thread so I have no clue on where Ranjith stands right now.
> >
> > Considering my very basic setup my first advice to Ranjith would be to start from the beginning and make sure he can and has
> > callibrated it correctly.

> > I found that one of my earliest post (29 April 2008 19:37) contained a link to
> > http://www.nowo.nl/files/Callibration%20%282008-04-29%29.jpg
> > which is still there, showing my calibration results.
> >
> > Cheers,
> > Dick
> >
>

1559. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-03-07 17:55:09 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1559

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /G8JCFSDR_248.zip
Uploaded by : g8jcf <g8jcf@...>
Description : G8JCFSDR Build 248 - Support Soft66ADD/H/PappradioV2/Generic EXTIO

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_248.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.html
Regards,

g8jcf <g8jcf@...>

1560. G8JCFSDR:Soft66ADD, Soft66ADH, PappRadio V2, Lazy Dog LD1, Generic Extio support

Yahoo group: G8JCFSDR
Date: 2011-03-07 18:06:34 UTC
From: Peter
Topic: 1560 Message: 1560

Hi

I have just uploaded Build 248 of the G8JCFSDR which has built in support (using the respective EXTIO_*.DLL) for the

Soft66ADD
Soft66ADH
PappRadio V2
Lazy Dog LD1

via the EXTIO mechanism, ie no more need to copy and rename the Extio_*.dll for these radios, just select the required one in the Config.

I have also added an "EXTIO_GENERIC.DLL" RX selection to cater for other radios. If U have an EXTIO_*.DLL for your radio, and it is not yet supported directly by the G8JCFSDR, then copy the EXTIO_*.DLL into the G8JCFSDR directory, and rename the DLL to EXTIO_GENERIC.DLL, then select "Extio_GENERIC.DLL" in config.

To use Build 248, download G8JCFSDR_248.zip from

http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_248.zip

1) unzip it,

2) then copy it into the G8JCFSDR directory.

3) Rename the existing G8JCFSDR.EXE to G8JCFSDR_243.exe (or whatever U want),

4) rename G8JCFSDR_248.EXE to G8JCFSDR.EXE.

5) Start up G8JCFSDR.EXE as normal.

Please report success (or otherwise) of this latest build

I hope this update helps widen h/w support

73

Peter

1561. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-07 18:07:37 UTC
From: Peter
Topic: 1508 Message: 1561

All the very best of luck, hope you get it all working soon !!

Take care

Peter

--- In G8JCFSDR@yahoogroups.com, "kp_ranjith" <kpranji@...> wrote:
>
> DEAR PETER,
>
> NO... NOT YET..... MY USB SLOT SHOWING SOME ERROR (MAY BE THE CONTINUOUS USE OF THE SLOT) LIKE SWITCHING OFF THE COMPUTER AND PRODUCING CONTINUOUS BEEPS..... AND WHEN IT HAPPENS THE COMPUTER WILL NOT WORK IN THE SAME DAY AND I HAVE TO WAIT FOR THE NEXT DAY.... IT MADE TO BLOW MY SMPS ONCE AND NOW I AM WITH NEW SMPS....I AM TRYING TO RECTIFY THE CAUSE.... AND THAT IS THE REASON FOR THE DELAY...
>
> RGDS
> RANJITH
>
> --- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@> wrote:
> >
> > Hi Dick
> >
> > Thanks for the reply.
> >
> > So all you did was wire it up as required and it just worked !!
> >
> > So, Ranjith, it would seem that the problem of the "whistles" might lay somewhere else (of course the soundcard and/or the Elektor board might be at fault, but unlikely IMHO)
> >
> > Ranjith, have you made progress ?
> >
> > 73 de
> >
> > Peter
> >
> > --- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@> wrote:
> > >
> > > Hi Peter, Ranjith,
> > >
> > > > Dick, perhaps you can elaborate on your experience with the Trust unit ?
> > >
> > > I'm not sure how I can help.
> > > As I have different receivers I don't use the Elektor 2007-5 that much.
> > > I have strapped the USB Trust SC-5500P on top of the box the Elektor came in and connected a 4 meters "long wire" that just runs

> > > along the ceiling of my shack in the attic. So nothing fancy I would say.
> > > In that configuration I was able to listen to DRM and decode HFDL.
> > >
> > > I haven't followed this thread so I have no clue on where Ranjith stands right now.
> > >
> > > Considering my very basic setup my first advice to Ranjith would be to start from the beginning and make sure he can and has
> > > callibrated it correctly.
> > > I found that one of my earliest post (29 April 2008 19:37) contained a link to
> > > http://www.nowo.nl/files/Callibration%20%282008-04-29%29.jpg
> > > which is still there, showing my calibration results.
> > >
> > > Cheers,
> > > Dick
> > >
> >
>

1562. Re: Soft66add

Yahoo group: G8JCFSDR
Date: 2011-03-07 18:19:44 UTC
From: Peter
Topic: 1521 Message: 1562

Great news, see latest message about Build 248 - Happy ?

:)

73 de

Peter
--- In G8JCFSDR@yahoogroups.com, Mark Phillips <g7ltt@...> wrote:
>
> YAHOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO!
>
> It works. I Copied the ExtIO_Soft66ADD DLL into the g8sdr directory,
> renamed it ExtIO_PMSDR.dll, configured G8JCFSDR for a PMSDR and started
> 'er up.
>
> A popup application came up calling itself "Soft66ADH Control Panel"
> (yes, that's right; even though the fle name is ExtIO_Soft66ADD.dll) and
> as I moved around in the SDR software the frequency changed in the popup
> app.
>
> I was able to tune in to a few local things such as CH's time signal on
> 3330KHz USB without issue.
>
> 1 down. 1 to go.
>
> Mark
>
> On 03/05/2011 08:55 PM, Peter wrote:
> > PS, I've found the EXTIO DLLs for the Soft66ADD/H
> >
> > Soft66add is at
https://sourceforge.net/projects/soft66winrad/files/Winrad_Soft66ADD.zip/download
> >
> > Soft66adh is at
http://sourceforge.net/projects/soft66winrad/files/Winrad_Soft66ADH.zip/download
> >
> > Please remember to install the FTDI drivers first from
http://www.ftdichip.com/Drivers/CDM/CDM20812.zip
> >
> > So, if someone (Mark ?) can download, copy and rename, and report success (or not) that
would be great news
> >
> > Have a great weekend, 73 de
> >
> > Peter
> >

> >
> >
> >
> > --- In G8JCFSDR@yahoogroups.com, "G8JCF"<g8jcf@> wrote:
> >>
> >>
> >>
> >> PS, I've found the EXTIO DLLs for the Soft66ADD/H
> >>
> >>
> >>
> >> Soft66add is at
> >> https://sourceforge.net/projects/soft66winrad/files/Winrad_Soft66ADD.zip/dow
> >> nload
> >>
> >>
> >>
> >> Soft66adh is at
> >> http://sourceforge.net/projects/soft66winrad/files/Winrad_Soft66ADH.zip/down
> >> load
> >>
> >>
> >>
> >> Please remember to install the FTDI drivers first from
> >> http://www.ftdichip.com/Drivers/CDM/CDM20812.zip
> >>
> >>
> >>
> >> So, if someone (Mark ?) can download, copy and rename, and report success
> >> (or not) that would be great news
> >>
> >>
> >>
> >> Have a great weekend, 73 de
> >>
> >>
> >>
> >> Peter
> >>
> >>
> >>
> >> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> >> Of G8JCF
> >> Sent: 06 March 2011 00:00
> >> To: G8JCFSDR@yahoogroups.com
> >> Subject: RE: [G8JCFSDR] Soft66add
> >>
> >>
> >>
> >>

> >>
> >> Hi Chris
> >>
> >>
> >>
> >> If one can find an EXTIO*.DLL for the Soft66ADD then I can make the G8JCFSDR
> >> work with Soft66ADD very easily. In fact for testing purposes with the
> >> current release, if one has an EXTIO_SOFT66ADH.DLL, then copy the DLL into
> >> the G8JCFSDR directory, rename the DLL to EXTIO_PMSDR.DLL, and select PMSDR
> >> in Config - that should do the trick. As soon as I find the EXTIO_*.dll for
> >> the Soft66ADx series I will add them into the G8JCFSDR configuration making
> >> the copying and renaming stuff unnecessary.
> >>
> >>
> >>
> >> Very many thanks for informing us (and me in particular) of the EXTIO dll, I
> >> had no idea that an EXTIO_*.DLL existed for the soft66 series of modules
> >>
> >>
> >>
> >> Once again, many thanks
> >>
> >>
> >>
> >> Peter
> >>
> >>
> >>
> >> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> >> Of Chris van Lint
> >> Sent: 05 March 2011 03:41
> >> To: G8JCFSDR@yahoogroups.com
> >> Subject: Re: [G8JCFSDR] Soft66add
> >>
> >>
> >>
> >>
> >>
> >>
> >> Hello Mark,
> >>
> >>
> >>
> >> I can sense that you are quite frustrated by the inability to control your
> >> receiver. A quick test with a Spectrum Analyzer has confirmed that
> >> G8JCFSDR will not change the oscillator frequency on the Soft66ADD. I think
> >> this may well be due to the fact that the frequency range has been increased
> >> to 60 MHz necessitating the use of a different VFO chip. This in turn may
> >> have changed the way the USB port talks to the oscillator chip. If you have
> >> a look at this<http://personal.able.es/jrhernandezg/soft66.htm>
> >> URL:http://personal.able.es/jrhernandezg/soft66.htm you will find that the

> >> WinRad software will control the oscillator if you install the
> >> ExtIO_Soft66adh.dll I have tested this and it works. Of course it will
> >> only change the centre frequency and BFP's and you still have to tune the
> >> actual signal you want. I would prefer to use the G8JCFSDR software if it
> >> can be modified to work with Soft66ADD, because I think it has more features
> >> and has a nifty routine for calibrating the soundcard. Being only a single
> >> conversion receiver, it is not surprising that initially you will note that
> >> there are signals on both sides of the centre frequency. These images can
> >> be minimized in Winrad by using the adjust I/Q option. As for you comments
> >> on the quality of the radio, well I guess I have to agree - but then what do
> >> you expect for 100 bucks. The most critical part of the Soft66ADD is the
> >> adjustment of the RF amplifier before the mixer. If this is not right the
> >> thing simply won't work. Also for reasons which I do not quite understand
> >> it does expect an aerial with an impedance of very close to 50 Ohms, meaning
> >> that if you use an aerial that does not convert from balanced to unbalanced
> >> (balun) you may have problems. Normally receivers do not really care too
> >> much about aerial tuning - it is the transmitting side which is critical. I
> >> am not sure whether the version you have incorporates the trimmer pot to
> >> adjust the bias to the front end FET, which controls RF amplitude. If you
> >> do not have this you might consider the modifications EA2BQH suggests on his
> >> website. EA2BQH also refers to Winrad HD, which is now called HDSR. This
> >> is a further development of Winrad by a different bunch of guys and this in
> >> fact what I am using.
> >>
> >>
> >>
> >> 73's de Chris VK4CVL
> >>
> >>
> >>
> >> ----- Original Message -----
> >>
> >> From: Mark Phillips<mailto:g7ltt@>
> >>
> >> To: G8JCFSDR@yahoogroups.com
> >>
> >> Sent: Saturday, March 05, 2011 12:27 AM
> >>
> >> Subject: Re: [G8JCFSDR] Soft66add
> >>
> >>
> >>
> >>
> >>
> >>
> >> Hi Chris,
> >>
> >> I'm sorry to tell you that you've wasted $100. Like you I have one of
> >> these radios and bought it based on the claims of its Japanese creator.
> >>
> >> It would seem that the "support" for the radio in G8JCFSDR is for an

> >> earlier version. Neither the Japanese seller nor G8JCF will be drawn on
> >> the subject of this new radio batting support questions to each other.
> >>
> >> G8JCF did publish some settings in this forum for the Soft66 but noted
> >> that it was the Soft66 and not any of the Soft66xxx variations.
> >>
> >> I now use mine as a very mediocre (it's not a great radio) QRSS RX adn
> >> would dearly love to add the GPS stability option. Looking at the
> >> laughable circuit diagram it looks trivial but the GPS RX number is not
> >> shown and so that's out.
> >>
> >> Mark
> >>
> >> On 03/04/2011 03:53 AM, Chris van Lint wrote:
> >>>
> >>>
> >>> Hi there I have only just joined this group, so forgive me me if I ask
> >>> questions which have already been answered. I have bought the Soft66add
> >>> and I am trying to use it with the G8JCF-SDR software. I noticed on
> >>> http://aa5sh.net/HamRadio/G8JCF.aspxthat there is a setting for the
> >>> Soft66add, but I cannot find it in my version, which is supposed to be
> >>> the latest. I wonder if anyone can help me getting this project off the
> >>> ground.
> >>> 73, Chris de VK4CVL
> >>>
> >>>
> >>>
> >>
> >> --
> >>
> >> /\/\ark Phillips
> >>
> >>
> >>
> >> _____
> >>
> >> I am using the Free version of SPAMfighter<http://www.spamfighter.com/len>
> >> .
> >> SPAMfighter has removed 34128 of my spam emails to date.
> >>
> >> Do you have a slow PC?<http://www.spamfighter.com/SLOW-PCfighter?cid=sigen>
> >> Try free scan!
> >>
> >>
> >>
> >>
> >> _____
> >>
> >> I am using the Free version of SPAMfighter<http://www.spamfighter.com/len>
> >> .

> >> SPAMfighter has removed 34128 of my spam emails to date.
> >>
> >> Do you have a slow PC?<http://www.spamfighter.com/SLOW-PCfighter?cid=sigen>
> >> Try free scan!
> >>
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> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
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>
> --
>
>
> /\/\ark Phillips
>

1563. [G8JCFSDR] Re: Soft66add

Yahoo group: G8JCFSDR
Date: 2011-03-07 18:20:43 UTC
From: Peter
Topic: 1521 Message: 1563

Thanks Lew !!

Hope your Elektor + Loop Antenna is working well

Stay in touch

Peter

--- In G8JCFSDR@yahoogroups.com, "Lewis" <lew247@...> wrote:
>
> Its not one person who's sending them to you - it's YOUR settings in your
> groups options.
>
>
>
>
>
> <http://giffgaff.com/orders/affiliate/lew247> Description: Giffgaff
>
>
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Alexsteele56
> Sent: 07 March 2011 11:59
> To: G8JCFSDR
> Subject: Re: Re: [G8JCFSDR] Re: Soft66add
>
>
>
>
>
> Hi Chris van Lint
>
> can you please STOP sending me these emails
>
>
>
> Alex Steele
>
> ----- Receiving the following content -----
>
> From: Chris van Lint <mailto:chrisvanlint@...>
>
> Receiver: G8JCFSDR <mailto:G8JCFSDR@yahoogroups.com>
>
> Time: 2011-03-07, 03:32:07

>
> Subject: Re: [G8JCFSDR] Re: Soft66add
>
>
>
>
>
> If you refer to the URL with which I lalerted everyone to the existence of
> the Soft66ADD EXTIO (URL:http://personal.able.es/jrhernandezg/soft66.htm
> <http://personal.able.es/jrhernandezg/soft66.htm>) you will find that it
> also has something similar for the Soft66LC
>
>
>
> Cheers,
>
>
>
> Chris
>
>
>
>
>
> ----- Original Message -----
>
> From: Gerry O'Hara <mailto:gerryohara@...>
>
> To: G8JCFSDR@yahoogroups.com
>
> Sent: Monday, March 07, 2011 1:12 PM
>
> Subject: RE: [G8JCFSDR] Re: Soft66add
>
>
>
>
>
> Any chance this will work for the Soft66LC?
>
> Gerry
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Peter
> Sent: March-05-11 5:56 PM
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Soft66add
>
>
>

> PS, I've found the EXTIO DLLs for the Soft66ADD/H
>
> Soft66add is at
> https://sourceforge.net/projects/soft66winrad/files/Winrad_Soft66ADD.zip/dow
> nload
>
> Soft66adh is at
> http://sourceforge.net/projects/soft66winrad/files/Winrad_Soft66ADH.zip/down
> load
>
> Please remember to install the FTDI drivers first from
> http://www.ftdichip.com/Drivers/CDM/CDM20812.zip
>
> So, if someone (Mark ?) can download, copy and rename, and report success
> (or not) that would be great news
>
> Have a great weekend, 73 de
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
> "G8JCF" <g8jcf@> wrote:
> >
> >
> >
> > PS, I've found the EXTIO DLLs for the Soft66ADD/H
> >
> >
> >
> > Soft66add is at
> >
> https://sourceforge.net/projects/soft66winrad/files/Winrad_Soft66ADD.zip/dow
> > nload
> >
> >
> >
> > Soft66adh is at
> >
> http://sourceforge.net/projects/soft66winrad/files/Winrad_Soft66ADH.zip/down
> > load
> >
> >
> >
> > Please remember to install the FTDI drivers first from
> > http://www.ftdichip.com/Drivers/CDM/CDM20812.zip
> >
> >
> >
> > So, if someone (Mark ?) can download, copy and rename, and report success
> > (or not) that would be great news

> >
> >
> >
> > Have a great weekend, 73 de
> >
> >
> >
> > Peter
> >
> >
> >
> > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> Behalf
> > Of G8JCF
> > Sent: 06 March 2011 00:00
> > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > Subject: RE: [G8JCFSDR] Soft66add
> >
> >
> >
> >
> >
> > Hi Chris
> >
> >
> >
> > If one can find an EXTIO*.DLL for the Soft66ADD then I can make the
> G8JCFSDR
> > work with Soft66ADD very easily. In fact for testing purposes with the
> > current release, if one has an EXTIO_SOFT66ADH.DLL, then copy the DLL into
> > the G8JCFSDR directory, rename the DLL to EXTIO_PMSDR.DLL, and select
> PMSDR
> > in Config - that should do the trick. As soon as I find the EXTIO_*.dll
> for
> > the Soft66ADx series I will add them into the G8JCFSDR configuration
> making
> > the copying and renaming stuff unnecessary.
> >
> >
> >
> > Very many thanks for informing us (and me in particular) of the EXTIO dll,
> I
> > had no idea that an EXTIO_*.DLL existed for the soft66 series of modules
> >
> >
> >
> > Once again, many thanks
> >
> >

> >
> > Peter
> >
> >
> >
> > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> Behalf
> > Of Chris van Lint
> > Sent: 05 March 2011 03:41
> > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > Subject: Re: [G8JCFSDR] Soft66add
> >
> >
> >
> >
> >
> > Hello Mark,
> >
> >
> >
> > I can sense that you are quite frustrated by the inability to control your
> > receiver. A quick test with a Spectrum Analyzer has confirmed that
> > G8JCFSDR will not change the oscillator frequency on the Soft66ADD. I
> think
> > this may well be due to the fact that the frequency range has been
> increased
> > to 60 MHz necessitating the use of a different VFO chip. This in turn may
> > have changed the way the USB port talks to the oscillator chip. If you
> have
> > a look at this <http://personal.able.es/jrhernandezg/soft66.htm>
> > URL:http://personal.able.es/jrhernandezg/soft66.htm you will find that the
> > WinRad software will control the oscillator if you install the
> > ExtIO_Soft66adh.dll I have tested this and it works. Of course it will
> > only change the centre frequency and BFP's and you still have to tune the
> > actual signal you want. I would prefer to use the G8JCFSDR software if it
> > can be modified to work with Soft66ADD, because I think it has more
> features
> > and has a nifty routine for calibrating the soundcard. Being only a single
> > conversion receiver, it is not surprising that initially you will note
> that
> > there are signals on both sides of the centre frequency. These images can
> > be minimized in Winrad by using the adjust I/Q option. As for you comments
> > on the quality of the radio, well I guess I have to agree - but then what
> do
> > you expect for 100 bucks. The most critical part of the Soft66ADD is the
> > adjustment of the RF amplifier before the mixer. If this is not right the
> > thing simply won't work. Also for reasons which I do not quite understand
> > it does expect an aerial with an impedance of very close to 50 Ohms,
> meaning

> > that if you use an aerial that does not convert from balanced to
> unbalanced
> > (balun) you may have problems. Normally receivers do not really care too
> > much about aerial tuning - it is the transmitting side which is critical.
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> > am not sure whether the version you have incorporates the trimmer pot to
> > adjust the bias to the front end FET, which controls RF amplitude. If you
> > do not have this you might consider the modifications EA2BQH suggests on
> his
> > website. EA2BQH also refers to Winrad HD, which is now called HDSR. This
> > is a further development of Winrad by a different bunch of guys and this
> in
> > fact what I am using.
> >
> >
> >
> > 73's de Chris VK4CVL
> >
> >
> >
> > ----- Original Message -----
> >
> > From: Mark Phillips <mailto:g7ltt@>
> >
> > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> >
> > Sent: Saturday, March 05, 2011 12:27 AM
> >
> > Subject: Re: [G8JCFSDR] Soft66add
> >
> >
> >
> >
> >
> >
> > Hi Chris,
> >
> > I'm sorry to tell you that you've wasted $100. Like you I have one of
> > these radios and bought it based on the claims of its Japanese creator.
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> > It would seem that the "support" for the radio in G8JCFSDR is for an
> > earlier version. Neither the Japanese seller nor G8JCF will be drawn on
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> >
> > G8JCF did publish some settings in this forum for the Soft66 but noted
> > that it was the Soft66 and not any of the Soft66xxx variations.
> >
> > I now use mine as a very mediocre (it's not a great radio) QRSS RX adn
> > would dearly love to add the GPS stability option. Looking at the
> > laughable circuit diagram it looks trivial but the GPS RX number is not
> > shown and so that's out.

> >
> > Mark
> >
> > On 03/04/2011 03:53 AM, Chris van Lint wrote:
> > >
> > >
> > > Hi there I have only just joined this group, so forgive me me if I ask
> > > questions which have already been answered. I have bought the Soft66add
> > > and I am trying to use it with the G8JCF-SDR software. I noticed on
> > > http://aa5sh.net/HamRadio/G8JCF.aspxthat there is a setting for the
> > > Soft66add, but I cannot find it in my version, which is supposed to be
> > > the latest. I wonder if anyone can help me getting this project off the
> > > ground.
> > > 73, Chris de VK4CVL
> > >
> > >
> > >
> > >
> > --
> >
> > /\/\ark Phillips
> >
> >
> >
> > _____
> >
> > I am using the Free version of SPAMfighter
> <http://www.spamfighter.com/len>
> > .
> > SPAMfighter has removed 34128 of my spam emails to date.
> >
> > Do you have a slow PC?
> <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen>
> > Try free scan!
> >
> >
> >
> >
> > _____
> >
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> <http://www.spamfighter.com/len>
> > .
> > SPAMfighter has removed 34128 of my spam emails to date.
> >
> > Do you have a slow PC?
> <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen>
> > Try free scan!
> >
>

>
>
>
>
> __________ Information from ESET Smart Security, version of virus signature
> database 5932 (20110307) __________
>
> The message was checked by ESET Smart Security.
>
> http://www.eset.com
>

1564. RE: [G8JCFSDR] Re: Soft66add

Yahoo group: G8JCFSDR
Date: 2011-03-07 19:26:54 UTC
From: Lewis
Topic: 1521 Message: 1564
Attachments: 1 described; binary payloads are missing from this source WARC

To be honest I haven't been near it for ages

I decided to leave it till I get a decent (or any kind of) preselector so that it will work properly

It worked fine as it was I'm going to use the word deaf - I'm not sure if it is or not, but I know a lot of my problems are due to not having a preselector

(that works properly)

I got several variable capacitors before Christmas I just never got round to building one, 1 because I cant find a decent circuit

2 I dont have an inductance meter - I could guess at the inductances and use trial and error to get the tuning ranges I want but I want to do it properly

Work it out on paper, and make the coils that are the correct inductances - then put it all together, once its proved working properly then out the whole lot in a decent looking case (box)

I bought all the bits to make the LC meter here
http://www.marc.org.au/marc_proj_lcmeter.html

On the left under projects click on LC meter

I even for the 1st time made a circuit board etched and managed to drill it and it looks good

I've just not put it together yet.

I've been giving myself tons of reasons every day not to do it I even pick it up several times a week and think about soldering everything together but

my eyes aren't good enough and my hands aren't steady enough to be confident of doing it properly, and it really pains to admit that I think that's the real reason I haven't done it.

I will get round to it sometime soon, in fact just writing this might spur me on to finish it tomorrow. (hopefully)

If it works it works, if it doesn't then its plan b and just buy one!

The only thing I may need to do is make some kind of preamp to put in line, although I don't know if it should go before or after the preselector.

One thing that's puzzling me about the elector sdr, is the input - if I read the circuit properly then the input is high impedance? And to correctly

attach a coax feed it would need a balun or something?

Or did I read it wrong and it is 50ohm?

I did actually fire the receiver up last week to make sure its all working fine and its great, picked up Shannon volmet, its still very deaf on the amateur bands though, hopefully once I've sorted out the above it will pring to life properly and be in use most days.

<http://giffgaff.com/orders/affiliate/lew247> Description: Giffgaff

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Peter
Sent: 07 March 2011 18:21
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Soft66add

Thanks Lew !!

Hope your Elektor + Loop Antenna is working well

Stay in touch

Peter

--- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> , "Lewis" <lew247@...> wrote:
>
> Its not one person who's sending them to you - it's YOUR settings in your
> groups options.
>
>
>
>
>
> <http://giffgaff.com/orders/affiliate/lew247> Description: Giffgaff
>
>
>
> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On Behalf
> Of Alexsteele56
> Sent: 07 March 2011 11:59
> To: G8JCFSDR
> Subject: Re: Re: [G8JCFSDR] Re: Soft66add
>
>
>
>
>
> Hi Chris van Lint

>
> can you please STOP sending me these emails
>
>
>
> Alex Steele
>
> ----- Receiving the following content -----
>
> From: Chris van Lint <mailto:chrisvanlint@...>
>
> Receiver: G8JCFSDR <mailto:G8JCFSDR@yahoogroups.com
<mailto:G8JCFSDR%40yahoogroups.com> >
>
> Time: 2011-03-07, 03:32:07
>
> Subject: Re: [G8JCFSDR] Re: Soft66add
>
>
>
>
>
> If you refer to the URL with which I lalerted everyone to the existence of
> the Soft66ADD EXTIO (URL:http://personal.able.es/jrhernandezg/soft66.htm
> <http://personal.able.es/jrhernandezg/soft66.htm>) you will find that it
> also has something similar for the Soft66LC
>
>
>
> Cheers,
>
>
>
> Chris
>
>
>
>
>
> ----- Original Message -----
>
> From: Gerry O'Hara <mailto:gerryohara@...>
>
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
>
> Sent: Monday, March 07, 2011 1:12 PM
>
> Subject: RE: [G8JCFSDR] Re: Soft66add
>
>
>

>
>
>
> Any chance this will work for the Soft66LC?
>
> Gerry
>
> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
Behalf
> Of Peter
> Sent: March-05-11 5:56 PM
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: [G8JCFSDR] Re: Soft66add
>
>
>
> PS, I've found the EXTIO DLLs for the Soft66ADD/H
>
> Soft66add is at
>
https://sourceforge.net/projects/soft66winrad/files/Winrad_Soft66ADD.zip/dow
> nload
>
> Soft66adh is at
>
http://sourceforge.net/projects/soft66winrad/files/Winrad_Soft66ADH.zip/down
> load
>
> Please remember to install the FTDI drivers first from
> http://www.ftdichip.com/Drivers/CDM/CDM20812.zip
>
> So, if someone (Mark ?) can download, copy and rename, and report success
> (or not) that would be great news
>
> Have a great weekend, 73 de
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
<mailto:G8JCFSDR%40yahoogroups.com> ,
> "G8JCF" <g8jcf@> wrote:
> >
> >
> >
> > PS, I've found the EXTIO DLLs for the Soft66ADD/H
> >
> >
> >
> > Soft66add is at

> >
>
https://sourceforge.net/projects/soft66winrad/files/Winrad_Soft66ADD.zip/dow
> > nload
> >
> >
> >
> > Soft66adh is at
> >
>
http://sourceforge.net/projects/soft66winrad/files/Winrad_Soft66ADH.zip/down
> > load
> >
> >
> >
> > Please remember to install the FTDI drivers first from
> > http://www.ftdichip.com/Drivers/CDM/CDM20812.zip
> >
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> >
> > Peter
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> >
> >
> > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
<mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
<mailto:G8JCFSDR%40yahoogroups.com>] On
> Behalf
> > Of G8JCF
> > Sent: 06 March 2011 00:00
> > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
<mailto:G8JCFSDR%40yahoogroups.com>
> > Subject: RE: [G8JCFSDR] Soft66add
> >
> >
> >
> >
> >
> > Hi Chris

> >
> >
> >
> > If one can find an EXTIO*.DLL for the Soft66ADD then I can make the
> G8JCFSDR
> > work with Soft66ADD very easily. In fact for testing purposes with the
> > current release, if one has an EXTIO_SOFT66ADH.DLL, then copy the DLL
into
> > the G8JCFSDR directory, rename the DLL to EXTIO_PMSDR.DLL, and select
> PMSDR
> > in Config - that should do the trick. As soon as I find the EXTIO_*.dll
> for
> > the Soft66ADx series I will add them into the G8JCFSDR configuration
> making
> > the copying and renaming stuff unnecessary.
> >
> >
> >
> > Very many thanks for informing us (and me in particular) of the EXTIO
dll,
> I
> > had no idea that an EXTIO_*.DLL existed for the soft66 series of modules
> >
> >
> >
> > Once again, many thanks
> >
> >
> >
> > Peter
> >
> >
> >
> > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
<mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
<mailto:G8JCFSDR%40yahoogroups.com>] On
> Behalf
> > Of Chris van Lint
> > Sent: 05 March 2011 03:41
> > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
<mailto:G8JCFSDR%40yahoogroups.com>
> > Subject: Re: [G8JCFSDR] Soft66add
> >
> >
> >
> >
> >
> > Hello Mark,
> >

> >
> >
> > I can sense that you are quite frustrated by the inability to control
your
> > receiver. A quick test with a Spectrum Analyzer has confirmed that
> > G8JCFSDR will not change the oscillator frequency on the Soft66ADD. I
> think
> > this may well be due to the fact that the frequency range has been
> increased
> > to 60 MHz necessitating the use of a different VFO chip. This in turn
may
> > have changed the way the USB port talks to the oscillator chip. If you
> have
> > a look at this <http://personal.able.es/jrhernandezg/soft66.htm>
> > URL:http://personal.able.es/jrhernandezg/soft66.htm you will find that
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> >
> >
> >
> > 73's de Chris VK4CVL
> >
> >
> >
> > ----- Original Message -----
> >
> > From: Mark Phillips <mailto:g7ltt@>
> >
> > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
<mailto:G8JCFSDR%40yahoogroups.com>
> >
> > Sent: Saturday, March 05, 2011 12:27 AM
> >
> > Subject: Re: [G8JCFSDR] Soft66add
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> >
> > Mark
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> > >

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> > /\/\ark Phillips
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> > Try free scan!
> >
>
>
>
>

>
> _____ Information from ESET Smart Security, version of virus
signature
> database 5932 (20110307) _____
>
> The message was checked by ESET Smart Security.
>
> http://www.eset.com
>

_____ Information from ESET Smart Security, version of virus signature
database 5933 (20110307) _____

The message was checked by ESET Smart Security.

http://www.eset.com

1565. Re: Preset question.

Yahoo group: G8JCFSDR
Date: 2011-03-08 12:51:19 UTC
From: Peter
Topic: 1545 Message: 1565

Hi Dick

Poorman's Antenna - but amazing that it worked at all !! You must live at the top of a very high mountain, in a pure wood-built house with no neighbour's for miles :) :)

Now, as for the RIT etc and Presets. Prompted by your question, I just tried the following.

1) Set RIT to 0 - Right click on the RIT digits

2) Set the received frequency to 3792 KHz

3) Adjusted RIT using the scrollwheel to 40 Hz so that the 7 seg display showed 3 792 040

4) Closed down the G8JCFSDR

5) Restarted the G8JCFSDR

6) The display showed 3 792 040, ie it had retained the RIT offset

7) Then I stored the 3792040 frequency into a preset

8) Selected a different preset

9) Then selected the 3792040 preset again from 7) above

10) The G8JCFSDR was restored 3 792 040

The thing is I did all of this with my PMSDR - I have the Elektor SDR in a box somewhere and it maybe that because the Elektor SDR only supports 1KHz precision, that is perhaps the reason why the RIT offset is not being stored - I don't see why not, but that's the only reason I can think of. Perhaps you could carry out the same set of steps above ?

Like you I will have to find my Elektor SDR, dust it down, and wire it up and repeat the t5est above.

BTW, instead of adjusting the RIT using the RIT digits, one can also just use the gray thumb over the spectrum display to drag the IF passband which does exactly the same thing.

Let us know how it goes

Peter

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hi Peter,
> Tiggered by my latest post I decided to 'dust off' my Elektor and give it a go.
> Connected it to my laptop which I took downstairs into the livingroom and clipped the antenna lead to a 1,5 meter high standing lamp

> post. (does this qualify as a poormans antenna:-)).
>
> I ran PC-HFDL and surely (unexpectedly) decoded some aircraft as well as groundstation Shannon on 8942 Khz.
> PC-HFDL showed a freq error of -45 Hz so I decided to change the freq from 8942.000.0 to 8941.980.0.
> (yes I do like perfection :-)
> I did that by selecting the ten Hz display character of the freq display and scroll with the mousewheel.
> G8JCFSDR implements this change of frequency by changing the Freq to 8941 and adding a RIT of 980.
> As expected the freq error went down.
> However trying to save this setting in the existing preset failed. (I used both rightclick the preset and select 'save to preset'
> as well as Shift & righclick the preset).
> Is there another way to do this that I have overlooked?
> (Had a peek in the bandplan which shows RITCurrent=12000 for all presets so I decided not to go there and manually change it as I
> didn't understand this value).
>
> I also noticed that although all detailed settings end up in the bandplan file, only a few basic ones can be set using the 'edit
> Preset' function. I would love an option to edit all preset values directly. Maybe you can put it on the wishlist.
>
> All this was done using version 1.0.243.
>
> Cheers,
> Dick
>

1566. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-09 11:14:26 UTC
From: kp_ranjith
Topic: 1508 Message: 1566

Dear Peter

I have rectified almost all except SDR. Formatted and reinstalled all the softwares and calibrated with the help of the following link

http://www.nowo.nl/files/Callibration%20%282008-04-29%29.jpg

now i can hear some thing but not sure of it.

Can you tell me how to attach file so that i can send a wave file which i am hearing...

Rgds
Ranjith

--- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@...> wrote:
>
> All the very best of luck, hope you get it all working soon !!
>
> Take care
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com, "kp_ranjith" <kpranji@> wrote:
> >
> > DEAR PETER,
> >
> > NO... NOT YET..... MY USB SLOT SHOWING SOME ERROR (MAY BE THE CONTINUOUS USE OF THE SLOT) LIKE SWITCHING OFF THE COMPUTER AND PRODUCING CONTINUOUS BEEPS..... AND WHEN IT HAPPENS THE COMPUTER WILL NOT WORK IN THE SAME DAY AND I HAVE TO WAIT FOR THE NEXT DAY.... IT MADE TO BLOW MY SMPS ONCE AND NOW I AM WITH NEW SMPS....I AM TRYING TO RECTIFY THE CAUSE.... AND THAT IS THE REASON FOR THE DELAY...
> >
> > RGDS
> > RANJITH
> >
> > --- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@> wrote:
> > >
> > > Hi Dick
> > >
> > > Thanks for the reply.
> > >
> > > So all you did was wire it up as required and it just worked !!
> > >
> > > So, Ranjith, it would seem that the problem of the "whistles" might lay somewhere else (of course the soundcard and/or the Elektor board might be at fault, but unlikely IMHO)

> > >
> > > Ranjith, have you made progress ?
> > >
> > > 73 de
> > >
> > > Peter
> > >
> > > --- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@> wrote:
> > > >
> > > > Hi Peter, Ranjith,
> > > >
> > > > > Dick, perhaps you can elaborate on your experience with the Trust unit ?
> > > >
> > > > I'm not sure how I can help.
> > > > As I have different receivers I don't use the Elektor 2007-5 that much.
> > > > I have strapped the USB Trust SC-5500P on top of the box the Elektor came in and connected a 4 meters "long wire" that just runs
> > > > along the ceiling of my shack in the attic. So nothing fancy I would say.
> > > > In that configuration I was able to listen to DRM and decode HFDL.
> > > >
> > > > I haven't followed this thread so I have no clue on where Ranjith stands right now.
> > > >
> > > > Considering my very basic setup my first advice to Ranjith would be to start from the beginning and make sure he can and has
> > > > callibrated it correctly.
> > > > I found that one of my earliest post (29 April 2008 19:37) contained a link to
> > > > http://www.nowo.nl/files/Callibration%20%282008-04-29%29.jpg
> > > > which is still there, showing my calibration results.
> > > >
> > > > Cheers,
> > > > Dick
> > > >
> > >
> > >
> >
>

1567. AW: [G8JCFSDR] Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-09 12:22:46 UTC
From: Stephan Schaa
Topic: 1508 Message: 1567

This looks quite ok, Ranjith!
Apart from that you got only 30 dB of Mirror rejection the Spectrum looks good.

So if you still get lots of wrong signals in the spectrum this should be

a) local noise or
b) to little preselection

Can you post a screenshot from 49m Band for example?

Regards,

Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von kp_ranjith
Gesendet: Mittwoch, 9. März 2011 12:14
An: G8JCFSDR@yahoogroups.com
Betreff: [G8JCFSDR] Re: Problem still persists.....

Dear Peter

I have rectified almost all except SDR. Formatted and reinstalled all the softwares and calibrated with the help of the following link

http://www.nowo.nl/files/Callibration%20%282008-04-29%29.jpg

now i can hear some thing but not sure of it.

Can you tell me how to attach file so that i can send a wave file which i am hearing...

Rgds
Ranjith

--- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> , "Peter" <g8jcf@...> wrote:
>
> All the very best of luck, hope you get it all working soon !!
>
> Take care
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,

"kp_ranjith" <kpranji@> wrote:
> >
> > DEAR PETER,
> >
> > NO... NOT YET..... MY USB SLOT SHOWING SOME ERROR (MAY BE THE CONTINUOUS USE OF THE SLOT) LIKE SWITCHING OFF THE COMPUTER AND PRODUCING CONTINUOUS BEEPS..... AND WHEN IT HAPPENS THE COMPUTER WILL NOT WORK IN THE SAME DAY AND I HAVE TO WAIT FOR THE NEXT DAY.... IT MADE TO BLOW MY SMPS ONCE AND NOW I AM WITH NEW SMPS....I AM TRYING TO RECTIFY THE CAUSE.... AND THAT IS THE REASON FOR THE DELAY...
> >
> > RGDS
> > RANJITH
> >
> > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> , "Peter" <g8jcf@> wrote:
> > >
> > > Hi Dick
> > >
> > > Thanks for the reply.
> > >
> > > So all you did was wire it up as required and it just worked !!
> > >
> > > So, Ranjith, it would seem that the problem of the "whistles" might lay somewhere else (of course the soundcard and/or the Elektor board might be at fault, but unlikely IMHO)
> > >
> > > Ranjith, have you made progress ?
> > >
> > > 73 de
> > >
> > > Peter
> > >
> > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> , "Acarsd" <acarsd@> wrote:
> > > >
> > > > Hi Peter, Ranjith,
> > > >
> > > > > Dick, perhaps you can elaborate on your experience with the Trust unit ?
> > > >
> > > > I'm not sure how I can help.
> > > > As I have different receivers I don't use the Elektor 2007-5 that much.
> > > > I have strapped the USB Trust SC-5500P on top of the box the Elektor came in and connected a 4 meters "long wire" that just runs
> > > > along the ceiling of my shack in the attic. So nothing fancy I would say.
> > > > In that configuration I was able to listen to DRM and decode HFDL.
> > > >

> > > > I haven't followed this thread so I have no clue on where Ranjith stands right now.
> > > >
> > > > Considering my very basic setup my first advice to Ranjith would be to start from the beginning and make sure he can and has
> > > > callibrated it correctly.
> > > > I found that one of my earliest post (29 April 2008 19:37) contained a link to
> > > > http://www.nowo.nl/files/Callibration%20%282008-04-29%29.jpg
> > > > which is still there, showing my calibration results.
> > > >
> > > > Cheers,
> > > > Dick
> > > >
> > >
> >
>

---

eMail ist virenfrei.
Von AVG überprüft - www.avg.de
Version: 10.0.1204 / Virendatenbank: 1435/3492 - Ausgabedatum: 08.03.2011

1568. Request for 192khz support in G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-03-09 12:44:34 UTC
From: n1gp
Topic: 1568 Message: 1568

I got a new sound card, "ASUS Xonar DX" that can sample up
to 192khz. It works nicely for a $70 card off Ebay.

The center hump in my spectrum display when using my onboard
soundcard is practically gone with this new card.

I'd love to be able to get more spectrum though. Is it possible
to add 96 and 192 khz sample rate to G8JCFSDR?

Thanks for a great program.

BTW, my SDR is the soft66lc2.

-Rick

1569. RE: [G8JCFSDR] Request for 192khz support in G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-03-09 12:53:35 UTC
From: Lewis
Topic: 1568 Message: 1569
Attachments: 1 described; binary payloads are missing from this source WARC

I 2nd this even though I don☐t have a soundcard capable of 192Khz yet

If your updating the software Peter could you please consider a spectrum?
display like the waterfall as seen in other programs?
This feature would make yours the best out there.

Btw I gave up on the lc meter ☐ my eyes, fingers or just soldering wasn☐t
good enough

Going to buy a meter probably from China

Although I may cut my losses, sell the elector and some other things I have
and buy a better sdr receiver

Any recommendations as to which would be best? For use in a city with a
rubbish aerial

(other than paying £500-600 for one)

<http://giffgaff.com/orders/affiliate/lew247> Description: Giffgaff

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
Of n1gp
Sent: 09 March 2011 12:45
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Request for 192khz support in G8JCFSDR

I got a new sound card, "ASUS Xonar DX" that can sample up
to 192khz. It works nicely for a $70 card off Ebay.

The center hump in my spectrum display when using my onboard
soundcard is practically gone with this new card.

I'd love to be able to get more spectrum though. Is it possible
to add 96 and 192 khz sample rate to G8JCFSDR?

Thanks for a great program.

BTW, my SDR is the soft66lc2.

-Rick

_____ Information from ESET Smart Security, version of virus signature
database 5938 (20110309) _____

The message was checked by ESET Smart Security.

http://www.eset.com

1570. Re: Request for 192khz support in G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-03-09 13:49:39 UTC
From: Peter
Topic: 1568 Message: 1570

Hi Rick

Most unfortunately, the 48KHz sampling rate is very embedded in the G8JCFSDR code - back in 2004, I didn't have the foresight to make the sampling rate user selectable - I used a constant - and although I've changed the constant in development to 96KHz and 192KHz to see what would happen, the results were not that great - it could be that I don't have a soundcard with a wide enough AF input.

If/when I re-write the G8JCFSDR then of course I will put in user-selectable sampling rate support.

Anyway, I'll take a look and see if I can produce a G8JCFSDR which supports a fixed 96KHz and another one which supports 192KHz sampling rate, ie there would then be three versions of the s/w which differed only by the sampling rate each version supported.

I'll let the group know if/when such a version(s) become available.

73

Peter

--- In G8JCFSDR@yahoogroups.com, "n1gp" <n1gp@...> wrote:
>
> I got a new sound card, "ASUS Xonar DX" that can sample up
> to 192khz. It works nicely for a $70 card off Ebay.
>
> The center hump in my spectrum display when using my onboard
> soundcard is practically gone with this new card.
>
> I'd love to be able to get more spectrum though. Is it possible
> to add 96 and 192 khz sample rate to G8JCFSDR?
>
> Thanks for a great program.
>
> BTW, my SDR is the soft66lc2.
>
> -Rick
>

1571. Re: Request for 192khz support in G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-03-09 13:57:53 UTC
From: Peter
Topic: 1568 Message: 1571

Hi Lew

Yes a waterfall display would be a real nice thing to add indeed.

It's looking more and more like I should just get on with programming a brand new G8JCFSDR :)

Have U looked at AADE's LCR meter at http://www.aade.com/lcmeter.htm ?

As for picking an SDR - there are so many of course - the one I use most often is the PMSDR, followed by the Soft66AD-M, and then the NTI DRB32.

Take care

Peter

--- In G8JCFSDR@yahoogroups.com, "Lewis" <lew247@...> wrote:
>
> I 2nd this even though I don't have a soundcard capable of 192Khz yet
>
> If your updating the software Peter could you please consider a spectrum?
> display like the waterfall as seen in other programs?
> This feature would make yours the best out there.
>
> Btw I gave up on the lc meter ☐ my eyes, fingers or just soldering wasn't
> good enough
>
> Going to buy a meter probably from China
>
> Although I may cut my losses, sell the elector and some other things I have
> and buy a better sdr receiver
>
> Any recommendations as to which would be best? For use in a city with a
> rubbish aerial
>
> (other than paying £500-600 for one)
>
>
>
> <http://giffgaff.com/orders/affiliate/lew247> Description: Giffgaff
>
>
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@...m] On Behalf
> Of n1gp
> Sent: 09 March 2011 12:45

> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Request for 192khz support in G8JCFSDR
>
>
>
>
>
> I got a new sound card, "ASUS Xonar DX" that can sample up
> to 192khz. It works nicely for a $70 card off Ebay.
>
> The center hump in my spectrum display when using my onboard
> soundcard is practically gone with this new card.
>
> I'd love to be able to get more spectrum though. Is it possible
> to add 96 and 192 khz sample rate to G8JCFSDR?
>
> Thanks for a great program.
>
> BTW, my SDR is the soft66lc2.
>
> -Rick
>
>
>
>
>
> _____ Information from ESET Smart Security, version of virus signature
> database 5938 (20110309) _____
>
> The message was checked by ESET Smart Security.
>
> http://www.eset.com
>

1572. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-03-09 15:25:38 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1572

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /kp_ranjith/untitled.wav
Uploaded by : kp_ranjith <kpranji@...>
Description : my received file

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/untitled.wav

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.html
Regards,

kp_ranjith <kpranji@...>

1573. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-03-09 15:42:48 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1573

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /kp_ranjith/49.wav
Uploaded by : kp_ranjith <kpranji@...>
Description : 49m

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/49.wav

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.html
Regards,

kp_ranjith <kpranji@...>

1574. Re: Request for 192khz support in G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-03-09 15:54:30 UTC
From: n1gp
Topic: 1568 Message: 1574

Thanks Peter. If you have anything you want me to test I'd be
more than happy to.

-Rick

--- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@...> wrote:
>
> Hi Rick
>
> Most unfortunately, the 48KHz sampling rate is very embedded in the G8JCFSDR code - back in 2004, I didn't have the foresight to make the sampling rate user selectable - I used a constant - and although I've changed the constant in development to 96KHz and 192KHz to see what would happen, the results were not that great - it could be that I don't have a soundcard with a wide enough AF input.
>
> If/when I re-write the G8JCFSDR then of course I will put in user-selectable sampling rate support.
>
> Anyway, I'll take a look and see if I can produce a G8JCFSDR which supports a fixed 96KHz and another one which supports 192KHz sampling rate, ie there would then be three versions of the s/w which differed only by the sampling rate each version supported.
>
> I'll let the group know if/when such a version(s) become available.
>
> 73
>
> Peter
>
>
>
> --- In G8JCFSDR@yahoogroups.com, "n1gp" <n1gp@> wrote:
> >
> > I got a new sound card, "ASUS Xonar DX" that can sample up
> > to 192khz. It works nicely for a $70 card off Ebay.
> >
> > The center hump in my spectrum display when using my onboard
> > soundcard is practically gone with this new card.
> >
> > I'd love to be able to get more spectrum though. Is it possible
> > to add 96 and 192 khz sample rate to G8JCFSDR?
> >
> > Thanks for a great program.
> >
> > BTW, my SDR is the soft66lc2.
> >

> > -Rick
> >
>

1575. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-09 17:35:36 UTC
From: kp_ranjith
Topic: 1508 Message: 1575

Dear Stephan
please check the below link and tell me what is the status of my SDR

http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/untitled.wav

http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/49.wav
RgdsRanjith
--- In G8JCFSDR@yahoogroups.com, "Stephan Schaa" <schaa@...> wrote:
>
> This looks quite ok, Ranjith!
> Apart from that you got only 30 dB of Mirror rejection the Spectrum
looks
> good.
>
> So if you still get lots of wrong signals in the spectrum this should
be
>
> a) local noise or
> b) to little preselection
>
>
> Can you post a screenshot from 49m Band for example?
>
> Regards,
>
> Stephan
>
>
>
> _____
>
> Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im
Auftrag
> von kp_ranjith
> Gesendet: Mittwoch, 9. März 2011 12:14
> An: G8JCFSDR@yahoogroups.com
> Betreff: [G8JCFSDR] Re: Problem still persists.....
>
>
>
>
>
> Dear Peter
>
> I have rectified almost all except SDR. Formatted and reinstalled all
the

> softwares and calibrated with the help of the following link
>
> http://www.nowo.nl/files/Callibration%20%282008-04-29%29.jpg
>
> now i can hear some thing but not sure of it.
>
> Can you tell me how to attach file so that i can send a wave file
which i am
> hearing...
>
> Rgds
> Ranjith
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
> "Peter" g8jcf@ wrote:
> >
> > All the very best of luck, hope you get it all working soon !!
> >
> > Take care
> >
> > Peter
> >
> > --- In G8JCFSDR@...m <mailto:G8JCFSDR%40yahoogroups.com>
,
> "kp_ranjith" <kpranji@> wrote:
> > >
> > > DEAR PETER,
> > >
> > > NO... NOT YET..... MY USB SLOT SHOWING SOME ERROR (MAY BE THE
CONTINUOUS
> USE OF THE SLOT) LIKE SWITCHING OFF THE COMPUTER AND PRODUCING
CONTINUOUS
> BEEPS..... AND WHEN IT HAPPENS THE COMPUTER WILL NOT WORK IN THE SAME
DAY
> AND I HAVE TO WAIT FOR THE NEXT DAY.... IT MADE TO BLOW MY SMPS ONCE
AND NOW
> I AM WITH NEW SMPS....I AM TRYING TO RECTIFY THE CAUSE.... AND THAT IS
THE
> REASON FOR THE DELAY...
> > >
> > > RGDS
> > > RANJITH
> > >
> > > --- In G8JCFSDR@yahoogroups.com
<mailto:G8JCFSDR%40yahoogroups.com> ,
> "Peter" <g8jcf@> wrote:
> > > >
> > > > Hi Dick
> > > >
> > > > Thanks for the reply.

> > > >
> > > > So all you did was wire it up as required and it just worked !!
> > > >
> > > > So, Ranjith, it would seem that the problem of the "whistles"
might
> lay somewhere else (of course the soundcard and/or the Elektor board
might
> be at fault, but unlikely IMHO)
> > > >
> > > > Ranjith, have you made progress ?
> > > >
> > > > 73 de
> > > >
> > > > Peter
> > > >
> > > > --- In G8JCFSDR@yahoogroups.com
<mailto:G8JCFSDR%40yahoogroups.com> ,
> "Acarsd" <acarsd@> wrote:
> > > > >
> > > > > Hi Peter, Ranjith,
> > > > >
> > > > > > Dick, perhaps you can elaborate on your experience with the
Trust
> unit ?
> > > > >
> > > > > I'm not sure how I can help.
> > > > > As I have different receivers I don't use the Elektor 2007-5
that
> much.
> > > > > I have strapped the USB Trust SC-5500P on top of the box the
Elektor
> came in and connected a 4 meters "long wire" that just runs
> > > > > along the ceiling of my shack in the attic. So nothing fancy I
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> say.
> > > > > In that configuration I was able to listen to DRM and decode
HFDL.
> > > > >
> > > > > I haven't followed this thread so I have no clue on where
Ranjith
> stands right now.
> > > > >
> > > > > Considering my very basic setup my first advice to Ranjith
would be
> to start from the beginning and make sure he can and has
> > > > > callibrated it correctly.
> > > > > I found that one of my earliest post (29 April 2008 19:37)
> contained a link to
> > > > > http://www.nowo.nl/files/Callibration%20%282008-04-29%29.jpg
> > > > > which is still there, showing my calibration results.

> > > > >
> > > > > Cheers,
> > > > > Dick
> > > > > >
> > > > >
> > > >
> > >
>
>
>
>
> _____
>
>
> eMail ist virenfrei.
> Von AVG überprüft - www.avg.de
> Version: 10.0.1204 / Virendatenbank: 1435/3492 - Ausgabedatum:
08.03.2011
>

1576. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-09 17:38:27 UTC
From: kp_ranjith
Topic: 1508 Message: 1576

Dear Peter

please check the below link and give your advice.

http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/untitled.wav

http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/49.wav

Rgds
Ranjith

--- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@...> wrote:
>
> All the very best of luck, hope you get it all working soon !!
>
> Take care
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com, "kp_ranjith" <kpranji@> wrote:
> >
> > DEAR PETER,
> >
> > NO... NOT YET..... MY USB SLOT SHOWING SOME ERROR (MAY BE THE CONTINUOUS USE OF THE SLOT) LIKE SWITCHING OFF THE COMPUTER AND PRODUCING CONTINUOUS BEEPS..... AND WHEN IT HAPPENS THE COMPUTER WILL NOT WORK IN THE SAME DAY AND I HAVE TO WAIT FOR THE NEXT DAY.... IT MADE TO BLOW MY SMPS ONCE AND NOW I AM WITH NEW SMPS....I AM TRYING TO RECTIFY THE CAUSE.... AND THAT IS THE REASON FOR THE DELAY...
> >
> > RGDS
> > RANJITH
> >
> > --- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@> wrote:
> > >
> > > Hi Dick
> > >
> > > Thanks for the reply.
> > >
> > > So all you did was wire it up as required and it just worked !!
> > >
> > > So, Ranjith, it would seem that the problem of the "whistles" might lay somewhere else (of course the soundcard and/or the Elektor board might be at fault, but unlikely IMHO)
> > >
> > > Ranjith, have you made progress ?
> > >

> > > 73 de
> > >
> > > Peter
> > >
> > > --- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@> wrote:
> > > >
> > > > Hi Peter, Ranjith,
> > > >
> > > > > Dick, perhaps you can elaborate on your experience with the Trust unit ?
> > > >
> > > > I'm not sure how I can help.
> > > > As I have different receivers I don't use the Elektor 2007-5 that much.
> > > > I have strapped the USB Trust SC-5500P on top of the box the Elektor came in and connected a 4 meters "long wire" that just runs
> > > > along the ceiling of my shack in the attic. So nothing fancy I would say.
> > > > In that configuration I was able to listen to DRM and decode HFDL.
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> > > > I haven't followed this thread so I have no clue on where Ranjith stands right now.
> > > >
> > > > Considering my very basic setup my first advice to Ranjith would be to start from the beginning and make sure he can and has
> > > > callibrated it correctly.
> > > > I found that one of my earliest post (29 April 2008 19:37) contained a link to
> > > > http://www.nowo.nl/files/Callibration%20%282008-04-29%29.jpg
> > > > which is still there, showing my calibration results.
> > > >
> > > > Cheers,
> > > > Dick
> > > >
> > >
> > >
>

1577. Re: [G8JCFSDR] Re: Preset question.

Yahoo group: G8JCFSDR
Date: 2011-03-09 18:56:59 UTC
From: Acarsd
Topic: 1545 Message: 1577

Hi Peter,

> Poorman's Antenna - but amazing that it worked at all !!
> You must live at the top of a very high mountain, in a pure wood-built house with no neighbour's for miles :) :)
Yeah right, but not even close :-))

> Now, as for the RIT etc and Presets. Prompted by your question, I just
> tried the following.
>
> 1) Set RIT to 0 - Right click on the RIT digits
>
> 2) Set the received frequency to 3792 KHz
>
> 3) Adjusted RIT using the scrollwheel to 40 Hz so that the 7 seg display showed 3 792 040
>
> 4) Closed down the G8JCFSDR
>
> 5) Restarted the G8JCFSDR
>
> 6) The display showed 3 792 040, ie it had retained the RIT offset
In my case it showed 3 792 000 0, ie it had not retained the RIT offset.
As a nozy youngster I had a peek in the relevant .blp file searched for 3792 and found it only once in the section I copied below. I
also noticed the setting "RITCurrent=12040" which was "RITCurrent=12000".
So it looks like the RIT value was indeed stored but not reloaded.

```
[SubBand.2]
Index=2
Caption=HFDL
Description=SubBand #2
NumPresets=18
FreqMin=-1
FreqMax=-1
ActivePreset=0
FreqCurrent=3792000
Name=HFDLBandPlan.SubBand(2)
TuneImage=False
FilterMode=3
FilterHi=3300
FilterLo=150
DynFilterActive=False
IFFilterActive=True
MusicModeActive=False
AGCAttack=25
AGCDecay=50
```

AGCon=True
AGCMode=1
NotchMode=0
NotchFilterHigh=1050
NotchFilterLow=950
NotchFilterCenter=1000
DemodMode=1
NotchFilterWidth=1000
NotchType=0
NotchActive=False
LowSideLO=False
IFFilterMode=2
IFFilterHi=3300
IFFilterLo=150
RITCurrent=12040
BFOCurrent=40
TuneStep=100
NotchMirror=False
OutputAttenuation=0
AFNRActive=False
NBLevel=0
LMSNotchActive=False
LMSNotchAlgorithm=0
LMSNotchDelayLineLen=128
LMSNotchFilterTaps=49
LMSNotchLeakageFactor=0,9999
LMSNotchMu=0,02
LMSNotchNormaliseGain=True
LMSNotchOpt=0
LMSNRActive=False
LMSNRAlgorithm=0
LMSNRDelayLineLen=0
LMSNRFilterTaps=128
LMSNRLeakageFactor=0,99999
LMSNRMu=0,002
LMSNRNormaliseGain=True
LMSNROpt=0
NoiseBlankerActive=False
NoiseBlankerAlgorithm=0
NoiseBlankerThreshold=25
NoiseBlankingOpt=1
LMSNotchStrength=0
CapPF=127

> 7) Then I stored the 3792040 frequency into a preset
I did this using Shift ~Right Click to store it into P6.
As soon as I Right Clicked, the freq reading returned to 3 792 000 0.
Also the P6 was changed to 0 and when I hoover over the preset it shows -1 Hz.

> 8) Selected a different preset
>

> 9) Then selected the 3792040 preset again from 7) above
When I do this the value 3 792 040 0 is shown only for a very short period in both the freq read-out as well as the RIT value and
than returns to 3 792 000 0..
The Preset still shows 0 and -1 Hz..

This new preset (p6) ended up at the end of in the .bpl file as shown below.
Again the RITCurrent value shows 12040 which additionally to the behaviour proves it is stored.

[Preset.2.5]
Index=5
Name=HFDLBandPlan.SubBand(2).Preset(0)
Caption=0
Description=-1 Hz
Active=True
When=2011-03-09 19:25:47
DemodMode=1
FreqCurrent=3792000
RITCurrent=12040
BFOCurrent=40
LowSideLO=False
TuneStep=1000
MusicModeActive=False
DynFilterActive=False
IFFilterActive=True
IFFilterMode=2
IFFilterHi=3300
IFFilterLo=150
FilterMode=3
FilterHi=3300
FilterLo=150
AGCOn=True
AGCMode=1
AGCAttack=25
AGCDecay=50
NotchActive=False
NotchMode=0
NotchType=0
NotchFilterCenter=1000
NotchFilterWidth=1000
NotchMirror=False
OutputAttenuation=0
AFNRActive=False
NBLevel=0
LMSNotchActive=False
LMSNotchAlgorithm=0
LMSNotchDelayLineLen=128
LMSNotchFilterTaps=49
LMSNotchLeakageFactor=0,9999
LMSNotchMu=0,02

LMSNotchNormaliseGain=True
LMSNotchOpt=0
LMSNotchStrength=0
LMSNRActive=False
LMSNRAlgorithm=0
LMSNRDelayLineLen=0
LMSNRFilterTaps=128
LMSNRLeakageFactor=0,99999
LMSNRMu=0,002
LMSNRNormaliseGain=True
LMSNROpt=0
NoiseBlankerActive=False
NoiseBlankerAlgorithm=0
NoiseBlankerThreshold=25
NoiseBlankingOpt=1
CapPF=127

> 10) The G8JCFSDR was restored 3 792 040

Next I ended and restarted G8JCFSDR.
The caption of P6 is now changed to show 3792, but when I hoover over it it still shows -1 Hz.

> The thing is I did all of this with my PMSDR - I have the Elektor SDR in a box somewhere and it maybe that because the Elektor SDR
> only supports 1KHz precision, that is perhaps the reason why the RIT offset is not being stored.
I think I have proven/shown that it is stored but not retrieved.

I did one additional test.
Selected Edit preset and just entered the frequency value 3 792 040.
Now when I select this preset the frequency display (again) only shortly shows 3 792 040 0 and than returns to 3 792 000 0..
In the mean time the -1 Hz display has changed to "3.792.040 Hz" even while the freq read-out shows 3 792 000.

> BTW, instead of adjusting the RIT using the RIT digits, one can also just use the gray thumb over the spectrum display to drag the
> IF passband which does exactly the same thing.
True, but less precise if you know you only want to adjust the freq. by 40 Hz.
Also I have turned off the scope feature during normal operation to reduce CPU load.

Hope this helps.
Cheers,
Dick

1578. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-10 15:57:26 UTC
From: kp_ranjith
Topic: 1508 Message: 1578

Dear Stephan

As per your suggestion please find the screen shot of 49m and other configuration settings for your reference. please have a look and give your views.

http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith

Rgds
Ranjith

--- In G8JCFSDR@yahoogroups.com, "Stephan Schaa" <schaa@...> wrote:
>
> This looks quite ok, Ranjith!
> Apart from that you got only 30 dB of Mirror rejection the Spectrum looks
> good.
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> So if you still get lots of wrong signals in the spectrum this should be
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> a) local noise or
> b) to little preselection
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> Can you post a screenshot from 49m Band for example?
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> Regards,
>
> Stephan
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> Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag
> von kp_ranjith
> Gesendet: Mittwoch, 9. März 2011 12:14
> An: G8JCFSDR@yahoogroups.com
> Betreff: [G8JCFSDR] Re: Problem still persists.....
>
>
>
>
> Dear Peter
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> I have rectified almost all except SDR. Formatted and reinstalled all the
> softwares and calibrated with the help of the following link
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> http://www.nowo.nl/files/Callibration%20%282008-04-29%29.jpg
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> now i can hear some thing but not sure of it.
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> Can you tell me how to attach file so that i can send a wave file which i am
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> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
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> > All the very best of luck, hope you get it all working soon !!
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> > Take care
> >
> > Peter
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> I AM WITH NEW SMPS....I AM TRYING TO RECTIFY THE CAUSE.... AND THAT IS THE
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> > > >
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> > > > Thanks for the reply.
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> > > > So all you did was wire it up as required and it just worked !!
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> lay somewhere else (of course the soundcard and/or the Elektor board might
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> > > > Ranjith, have you made progress ?
> > > >
> > > > 73 de

> > > >
> > > > Peter
> > > >
> > > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
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> > > > > Hi Peter, Ranjith,
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> > > > > > Dick, perhaps you can elaborate on your experience with the Trust
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> > > > > I'm not sure how I can help.
> > > > > As I have different receivers I don't use the Elektor 2007-5 that
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> Von AVG überprüft - www.avg.de
> Version: 10.0.1204 / Virendatenbank: 1435/3492 - Ausgabedatum: 08.03.2011
>

1579. AW: [G8JCFSDR] Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-10 16:28:58 UTC
From: Stephan Schaa
Topic: 1508 Message: 1579

Hello Ranjith!

I have tried to use your wave-file but I didn't get it to work properly, I think. Maybe I have used the worng settings.

For the Screenshot: could you please change the "shift" value a little bit more up and / or the channel value (from 2nd to first).
Then, I hope, we can see a little bit more of the spectrum that your Receiver plays. At the moment the signals are to low to see them in the spectrum (only the line at 0 Hz seems to be high enough)

Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von kp_ranjith
Gesendet: Donnerstag, 10. März 2011 16:57
An: G8JCFSDR@yahoogroups.com
Betreff: [G8JCFSDR] Re: Problem still persists.....

Dear Stephan

As per your suggestion please find the screen shot of 49m and other configuration settings for your reference. please have a look and give your views.

http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith

Rgds
Ranjith

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>
> This looks quite ok, Ranjith!
> Apart from that you got only 30 dB of Mirror rejection the Spectrum looks
> good.
>
> So if you still get lots of wrong signals in the spectrum this should be
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> a) local noise or
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> Can you post a screenshot from 49m Band for example?
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> Regards,
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> Stephan
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>

_____

eMail ist virenfrei.
Von AVG überprüft - www.avg.de
Version: 10.0.1204 / Virendatenbank: 1435/3495 - Ausgabedatum: 09.03.2011

1580. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-03-10 16:50:54 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1580

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /g8jcf.gif
Uploaded by : stephan.schaa <schaa@...>
Description : G8JCF-Spectrum

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/g8jcf.gif

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.html
Regards,

stephan.schaa <schaa@...>

1581. AW: [G8JCFSDR] Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-10 16:54:12 UTC
From: Stephan Schaa
Topic: 1508 Message: 1581

Hello Ranjith!

I've loaded up a small screenshot how it looks at my pc. Maybe its also a important info that the place in the middle of the spectrum can't be used for listening very good, but its better to use some place more away from the middle (like on the picture). My settings with the shift value are at about 31 to see the spectrum high enough.

Stephan

_____

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von kp_ranjith
Gesendet: Donnerstag, 10. März 2011 16:57
An: G8JCFSDR@yahoogroups.com
Betreff: [G8JCFSDR] Re: Problem still persists.....

Dear Stephan

As per your suggestion please find the screen shot of 49m and other configuration settings for your reference. please have a look and give your views.

http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith

Rgds
Ranjith

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> > All the very best of luck, hope you get it all working soon !!
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eMail ist virenfrei.
Von AVG überprüft - www.avg.de
Version: 10.0.1204 / Virendatenbank: 1435/3495 - Ausgabedatum: 09.03.2011

1582. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-10 17:27:55 UTC
From: kp_ranjith
Topic: 1508 Message: 1582

Dear Stephan

Thank you very much I have uploaded new screen shot please have a look at it

rgds
Ranjith

--- In G8JCFSDR@yahoogroups.com, "Stephan Schaa" <schaa@...> wrote:
>
> Hello Ranjith!
>
> I've loaded up a small screenshot how it looks at my pc. Maybe its also a
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> "Stephan Schaa" <schaa@> wrote:
> >

> > This looks quite ok, Ranjith!
> > Apart from that you got only 30 dB of Mirror rejection the Spectrum looks
> > good.
> >
> > So if you still get lots of wrong signals in the spectrum this should be
> >
> > a) local noise or
> > b) to little preselection
> >
> >
> > Can you post a screenshot from 49m Band for example?
> >
> > Regards,
> >
> > Stephan
> >
> >
> >
> > _____
> >
> > Von: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] Im
> Auftrag
> > von kp_ranjith
> > Gesendet: Mittwoch, 9. März 2011 12:14
> > An: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > Betreff: [G8JCFSDR] Re: Problem still persists.....
> >
> >
> >
> >
> > Dear Peter
> >
> > I have rectified almost all except SDR. Formatted and reinstalled all the
> > softwares and calibrated with the help of the following link
> >
> > http://www.nowo.nl/files/Callibration%20%282008-04-29%29.jpg
> >
> > now i can hear some thing but not sure of it.
> >
> > Can you tell me how to attach file so that i can send a wave file which i
> am
> > hearing...
> >
> > Rgds
> > Ranjith
> >
> > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> <mailto:G8JCFSDR%40yahoogroups.com> ,
> > "Peter" <g8jcf@> wrote:

> > >
> > > All the very best of luck, hope you get it all working soon !!
> > >
> > > Take care
> > >
> > > Peter
> > >
> > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> <mailto:G8JCFSDR%40yahoogroups.com> ,
> > "kp_ranjith" <kpranji@> wrote:
> > > >
> > > > DEAR PETER,
> > > >
> > > > NO... NOT YET..... MY USB SLOT SHOWING SOME ERROR (MAY BE THE
> CONTINUOUS
> > USE OF THE SLOT) LIKE SWITCHING OFF THE COMPUTER AND PRODUCING CONTINUOUS
> > BEEPS..... AND WHEN IT HAPPENS THE COMPUTER WILL NOT WORK IN THE SAME DAY
> > AND I HAVE TO WAIT FOR THE NEXT DAY.... IT MADE TO BLOW MY SMPS ONCE AND
> NOW
> > I AM WITH NEW SMPS....I AM TRYING TO RECTIFY THE CAUSE.... AND THAT IS THE
> > REASON FOR THE DELAY...
> > > >
> > > > RGDS
> > > > RANJITH
> > > >
> > > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> <mailto:G8JCFSDR%40yahoogroups.com> ,
> > "Peter" <g8jcf@> wrote:
> > > > >
> > > > > Hi Dick
> > > > >
> > > > > Thanks for the reply.
> > > > >
> > > > > So all you did was wire it up as required and it just worked !!
> > > > >
> > > > > So, Ranjith, it would seem that the problem of the "whistles" might
> > lay somewhere else (of course the soundcard and/or the Elektor board might
> > be at fault, but unlikely IMHO)
> > > > >
> > > > > Ranjith, have you made progress ?
> > > > >
> > > > > 73 de
> > > > >
> > > > > Peter
> > > > >
> > > > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> <mailto:G8JCFSDR%40yahoogroups.com> ,
> > "Acarsd" <acarsd@> wrote:
> > > > > >
> > > > > Hi Peter, Ranjith,

> > > > > >
> > > > > > > Dick, perhaps you can elaborate on your experience with the
> Trust
> > unit ?
> > > > > >
> > > > > > I'm not sure how I can help.
> > > > > > As I have different receivers I don't use the Elektor 2007-5 that
> > much.
> > > > > > I have strapped the USB Trust SC-5500P on top of the box the
> Elektor
> > came in and connected a 4 meters "long wire" that just runs
> > > > > > along the ceiling of my shack in the attic. So nothing fancy I
> would
> > say.
> > > > > > In that configuration I was able to listen to DRM and decode HFDL.
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> > > > > > I haven't followed this thread so I have no clue on where Ranjith
> > stands right now.
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> > > > > > Considering my very basic setup my first advice to Ranjith would
> be
> > to start from the beginning and make sure he can and has
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> > > > > > I found that one of my earliest post (29 April 2008 19:37)
> > contained a link to
> > > > > > http://www.nowo.nl/files/Callibration%20%282008-04-29%29.jpg
> > > > > > which is still there, showing my calibration results.
> > > > > >
> > > > > > Cheers,
> > > > > > Dick
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> > _____
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> >
> > eMail ist virenfrei.
> > Von AVG überprüft - www.avg.de
> > Version: 10.0.1204 / Virendatenbank: 1435/3492 - Ausgabedatum: 08.03.2011
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> Von AVG überprüft - www.avg.de
> Version: 10.0.1204 / Virendatenbank: 1435/3495 - Ausgabedatum: 09.03.2011
>

1583. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-03-10 17:28:59 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1583

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /kp_ranjith/new.JPG
Uploaded by : kp_ranjith <kpranji@...>
Description : new

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/new.JPG

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.html
Regards,

kp_ranjith <kpranji@...>

1584. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-10 17:31:19 UTC
From: Peter
Topic: 1508 Message: 1584

Hi Ranjith

To echo Stephan's point, if U RIGHT-CLICK on the GRAY slider just above the spectrum display, the filter should jump to the best receiving position which is 3 divisions from the LEFT.

The Centre of the Spectrum display normally has a strong peak which is mains hum, and other soundcard noise

Peter

--- In G8JCFSDR@yahoogroups.com, "Stephan Schaa" <schaa@...> wrote:
>
> Hello Ranjith!
>
> I've loaded up a small screenshot how it looks at my pc. Maybe its also a
> important info that the place in the middle of the spectrum can't be used
> for listening very good, but its better to use some place more away from the
> middle (like on the picture). My settings with the shift value are at about
> 31 to see the spectrum high enough.
>
> Stephan
>
>
>
> _____
>
> Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag
> von kp_ranjith
> Gesendet: Donnerstag, 10. März 2011 16:57
> An: G8JCFSDR@yahoogroups.com
> Betreff: [G8JCFSDR] Re: Problem still persists.....
>
>
>
>
>
> Dear Stephan
>
> As per your suggestion please find the screen shot of 49m and other
> configuration settings for your reference. please have a look and give your
> views.
>
> http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith
>
> Rgds
> Ranjith

>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
> "Stephan Schaa" <schaa@> wrote:
> >
> > This looks quite ok, Ranjith!
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> > good.
> >
> > So if you still get lots of wrong signals in the spectrum this should be
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> > Von: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] Im
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> > von kp_ranjith
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> > An: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
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> > Dear Peter
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> > I have rectified almost all except SDR. Formatted and reinstalled all the
> > softwares and calibrated with the help of the following link
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> > http://www.nowo.nl/files/Callibration%20%282008-04-29%29.jpg
> >
> > now i can hear some thing but not sure of it.
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> > Can you tell me how to attach file so that i can send a wave file which i
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> > Rgds
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> >
> > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> <mailto:G8JCFSDR%40yahoogroups.com> ,
> > "Peter" <g8jcf@> wrote:
> > >
> > > All the very best of luck, hope you get it all working soon !!
> > >
> > > Take care
> > >
> > > Peter
> > >
> > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> <mailto:G8JCFSDR%40yahoogroups.com> ,
> > "kp_ranjith" <kpranji@> wrote:
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> > > > DEAR PETER,
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> > USE OF THE SLOT) LIKE SWITCHING OFF THE COMPUTER AND PRODUCING CONTINUOUS
> > BEEPS..... AND WHEN IT HAPPENS THE COMPUTER WILL NOT WORK IN THE SAME DAY
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> > REASON FOR THE DELAY...
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> > "Peter" <g8jcf@> wrote:
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> > > > > Hi Dick
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> > > > > So all you did was wire it up as required and it just worked !!
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> > > > > So, Ranjith, it would seem that the problem of the "whistles" might
> > lay somewhere else (of course the soundcard and/or the Elektor board might
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> > > > >
> > > > > Ranjith, have you made progress ?
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> > > > > 73 de
> > > > >
> > > > > Peter
> > > > >
> > > > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>

> <mailto:G8JCFSDR%40yahoogroups.com> ,
> > "Acarsd" <acarsd@> wrote:
> > > > > > >
> > > > > > > Hi Peter, Ranjith,
> > > > > > >
> > > > > > > > Dick, perhaps you can elaborate on your experience with the
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> > unit ?
> > > > > > >
> > > > > > > I'm not sure how I can help.
> > > > > > > As I have different receivers I don't use the Elektor 2007-5 that
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> > > > > > > I have strapped the USB Trust SC-5500P on top of the box the
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> > > > > > > http://www.nowo.nl/files/Callibration%20%282008-04-29%29.jpg
> > > > > > > which is still there, showing my calibration results.
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> > > > Von AVG überprüft - www.avg.de
> > > > Version: 10.0.1204 / Virendatenbank: 1435/3492 - Ausgabedatum: 08.03.2011
> > >
> >

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> _____
>
>
> eMail ist virenfrei.
> Von AVG überprüft - www.avg.de
> Version: 10.0.1204 / Virendatenbank: 1435/3495 - Ausgabedatum: 09.03.2011
>

1585. Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-03-10 17:34:16 UTC
From: Peter
Topic: 9 Message: 1585

Looking at NEW.JPG, please unclick

DYN
NB
NR
IFFilter

Checkboxes

Peter

--- In G8JCFSDR@yahoogroups.com, G8JCFSDR@yahoogroups.com wrote:
>
>
> Hello,
>
> This email message is a notification to let you know that
> a file has been uploaded to the Files area of the G8JCFSDR
> group.
>
> File : /kp_ranjith/new.JPG
> Uploaded by : kp_ranjith <kpranji@...>
> Description : new
>
> You can access this file at the URL:
> http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/new.JPG
>
> To learn more about file sharing for your group, please visit:
> http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.html
> Regards,
>
> kp_ranjith <kpranji@...>
>

1587. Re: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-03-11 09:43:31 UTC
From: Acarsd
Topic: 9 Message: 1587

And I see that a 20dB IF attenuation is selected.

Cheers,
Dick

----- Original Message -----
From: "Peter" <g8jcf@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Thursday, March 10, 2011 6:34 PM
Subject: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

> Looking at NEW.JPG, please unclick
>
> DYN
> NB
> NR
> IFFilter
>
> Checkboxes
>
> Peter
>
>
>
> --- In G8JCFSDR@yahoogroups.com, G8JCFSDR@yahoogroups.com wrote:
>>
>>
>> Hello,
>>
>> This email message is a notification to let you know that
>> a file has been uploaded to the Files area of the G8JCFSDR
>> group.
>>
>> File : /kp_ranjith/new.JPG
>> Uploaded by : kp_ranjith <kpranji@...>
>> Description : new
>>
>> You can access this file at the URL:
>> http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/new.JPG
>>
>> To learn more about file sharing for your group, please visit:
>> http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.html
>> Regards,
>>
>> kp_ranjith <kpranji@...>
>>

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> ------------------------------------
>
> Yahoo! Groups Links
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>
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1588. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-11 22:31:43 UTC
From: Acarsd
Topic: 1508 Message: 1588

>> Looking at NEW.JPG

I see that a 20dB IF attenuation is selected.
Please change it to 0.

Cheers,
Dick

1589. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-03-12 16:38:36 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1589

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /kp_ranjith/New File.JPG
Uploaded by : kp_ranjith <kpranji@...>
Description : New picture

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/New%20File.JPG

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.html
Regards,

kp_ranjith <kpranji@...>

1590. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-12 16:41:43 UTC
From: kp_ranjith
Topic: 1508 Message: 1590

Dear Dick

Please have a view of this file this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/New%20File.JPG

Ranjith

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> >> Looking at NEW.JPG
>
> I see that a 20dB IF attenuation is selected.
> Please change it to 0.
>
> Cheers,
> Dick
>

1591. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-12 16:42:43 UTC
From: kp_ranjith
Topic: 1508 Message: 1591

Dear Dick

Please have a view of this file this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/New%20File.JPG

Ranjith
--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> >> Looking at NEW.JPG
>
> I see that a 20dB IF attenuation is selected.
> Please change it to 0.
>
> Cheers,
> Dick
>

1592. Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-03-12 16:44:31 UTC
From: kp_ranjith
Topic: 9 Message: 1592

Dear peter

Please have a view of this file this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/New%20File.JPG

Ranjith

--- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@...> wrote:
>
> Looking at NEW.JPG, please unclick
>
> DYN
> NB
> NR
> IFFilter
>
> Checkboxes
>
> Peter
>
>
>
> --- In G8JCFSDR@yahoogroups.com, G8JCFSDR@yahoogroups.com wrote:
> >
> >
> > Hello,
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> > This email message is a notification to let you know that
> > a file has been uploaded to the Files area of the G8JCFSDR
> > group.
> >
> > File : /kp_ranjith/new.JPG
> > Uploaded by : kp_ranjith <kpranji@>
> > Description : new
> >
> > You can access this file at the URL:
> > http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/new.JPG
> >
> > To learn more about file sharing for your group, please visit:
> > http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.html
> > Regards,
> >
> > kp_ranjith <kpranji@>
> >
>

1593. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-12 16:45:35 UTC
From: kp_ranjith
Topic: 1508 Message: 1593

Dear peter

Please have a view of this file this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/New%20File.JPG

Ranjith

--- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@...> wrote:
>
> Hi Ranjith
>
> To echo Stephan's point, if U RIGHT-CLICK on the GRAY slider just above the spectrum display, the filter should jump to the best receiving position which is 3 divisions from the LEFT.
>
> The Centre of the Spectrum display normally has a strong peak which is mains hum, and other soundcard noise
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> Peter
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> > Hello Ranjith!
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> > I've loaded up a small screenshot how it looks at my pc. Maybe its also a
> > important info that the place in the middle of the spectrum can't be used
> > for listening very good, but its better to use some place more away from the
> > middle (like on the picture). My settings with the shift value are at about
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> >
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> > Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag
> > von kp_ranjith
> > Gesendet: Donnerstag, 10. März 2011 16:57
> > An: G8JCFSDR@yahoogroups.com
> > Betreff: [G8JCFSDR] Re: Problem still persists.....
> >
> >
> >
> >

> > Dear Stephan
> >
> > As per your suggestion please find the screen shot of 49m and other
> > configuration settings for your reference. please have a look and give your
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> > Rgds
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> > >
> > > This looks quite ok, Ranjith!
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> > > good.
> > >
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> > > a) local noise or
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> > > Can you post a screenshot from 49m Band for example?
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> > > Von: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
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> > > An: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
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> > > Dear Peter
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> > > I have rectified almost all except SDR. Formatted and reinstalled all the
> > > softwares and calibrated with the help of the following link
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> > > http://www.nowo.nl/files/Callibration%20%282008-04-29%29.jpg
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> > > now i can hear some thing but not sure of it.
> > >
> > > Can you tell me how to attach file so that i can send a wave file which i
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> > <mailto:G8JCFSDR%40yahoogroups.com> ,
> > > "Peter" <g8jcf@> wrote:
> > > >
> > > > All the very best of luck, hope you get it all working soon !!
> > > >
> > > > Take care
> > > >
> > > > Peter
> > > >
> > > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > <mailto:G8JCFSDR%40yahoogroups.com> ,
> > > "kp_ranjith" <kpranji@> wrote:
> > > > >
> > > > > DEAR PETER,
> > > > >
> > > > > NO... NOT YET..... MY USB SLOT SHOWING SOME ERROR (MAY BE THE
> > CONTINUOUS
> > > USE OF THE SLOT) LIKE SWITCHING OFF THE COMPUTER AND PRODUCING CONTINUOUS
> > > BEEPS..... AND WHEN IT HAPPENS THE COMPUTER WILL NOT WORK IN THE SAME DAY
> > > AND I HAVE TO WAIT FOR THE NEXT DAY.... IT MADE TO BLOW MY SMPS ONCE AND
> > NOW
> > > I AM WITH NEW SMPS....I AM TRYING TO RECTIFY THE CAUSE.... AND THAT IS THE
> > > REASON FOR THE DELAY...
> > > > >
> > > > > RGDS
> > > > > RANJITH
> > > > >
> > > > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > <mailto:G8JCFSDR%40yahoogroups.com> ,
> > > "Peter" <g8jcf@> wrote:
> > > > > >
> > > > > > Hi Dick
> > > > > >
> > > > > > Thanks for the reply.
> > > > > >
> > > > > > So all you did was wire it up as required and it just worked !!
> > > > > >
> > > > > > So, Ranjith, it would seem that the problem of the "whistles" might

> > > lay somewhere else (of course the soundcard and/or the Elektor board might
> > > be at fault, but unlikely IMHO)
> > > > > >
> > > > > > Ranjith, have you made progress ?
> > > > > >
> > > > > > 73 de
> > > > > >
> > > > > > Peter
> > > > > >
> > > > > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > <mailto:G8JCFSDR%40yahoogroups.com> ,
> > > "Acarsd" <acarsd@> wrote:
> > > > > > >
> > > > > > > Hi Peter, Ranjith,
> > > > > > >
> > > > > > > > Dick, perhaps you can elaborate on your experience with the
> > Trust
> > > unit ?
> > > > > > >
> > > > > > > I'm not sure how I can help.
> > > > > > > As I have different receivers I don't use the Elektor 2007-5 that
> > > much.
> > > > > > > I have strapped the USB Trust SC-5500P on top of the box the
> > Elektor
> > > came in and connected a 4 meters "long wire" that just runs
> > > > > > > along the ceiling of my shack in the attic. So nothing fancy I
> > would
> > > say.
> > > > > > > In that configuration I was able to listen to DRM and decode HFDL.
> > > > > > >
> > > > > > > I haven't followed this thread so I have no clue on where Ranjith
> > > stands right now.
> > > > > > >
> > > > > > > Considering my very basic setup my first advice to Ranjith would
> > be
> > > to start from the beginning and make sure he can and has
> > > > > > > callibrated it correctly.
> > > > > > > I found that one of my earliest post (29 April 2008 19:37)
> > > contained a link to
> > > > > > > http://www.nowo.nl/files/Callibration%20%282008-04-29%29.jpg
> > > > > > > which is still there, showing my calibration results.
> > > > > > >
> > > > > > > Cheers,
> > > > > > > Dick
> > > > > > >
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> > > _____
> > >
> > >
> > > eMail ist virenfrei.
> > > Von AVG überprüft - www.avg.de
> > > Version: 10.0.1204 / Virendatenbank: 1435/3492 - Ausgabedatum: 08.03.2011
> > >
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> >
> > eMail ist virenfrei.
> > Von AVG überprüft - www.avg.de
> > Version: 10.0.1204 / Virendatenbank: 1435/3495 - Ausgabedatum: 09.03.2011
> >
>

1594. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-12 16:47:34 UTC
From: kp_ranjith
Topic: 1508 Message: 1594

Dear Stephan

Please have a view of this file this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/New%20File.JPG

Ranjith
--- In G8JCFSDR@yahoogroups.com, "Stephan Schaa" <schaa@...> wrote:
>
> Hello Ranjith!
>
> I've loaded up a small screenshot how it looks at my pc. Maybe its also a
> important info that the place in the middle of the spectrum can't be used
> for listening very good, but its better to use some place more away from the
> middle (like on the picture). My settings with the shift value are at about
> 31 to see the spectrum high enough.
>
> Stephan
>
>
>
> _____
>
> Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag
> von kp_ranjith
> Gesendet: Donnerstag, 10. März 2011 16:57
> An: G8JCFSDR@yahoogroups.com
> Betreff: [G8JCFSDR] Re: Problem still persists.....
>
>
>
>
> Dear Stephan
>
> As per your suggestion please find the screen shot of 49m and other
> configuration settings for your reference. please have a look and give your
> views.
>
> http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith
>
> Rgds
> Ranjith
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
> "Stephan Schaa" <schaa@> wrote:
> >

> > This looks quite ok, Ranjith!
> > Apart from that you got only 30 dB of Mirror rejection the Spectrum looks
> > good.
> >
> > So if you still get lots of wrong signals in the spectrum this should be
> >
> > a) local noise or
> > b) to little preselection
> >
> >
> > Can you post a screenshot from 49m Band for example?
> >
> > Regards,
> >
> > Stephan
> >
> >
> >
> > _____
> >
> > Von: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] Im
> Auftrag
> > von kp_ranjith
> > Gesendet: Mittwoch, 9. März 2011 12:14
> > An: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > Betreff: [G8JCFSDR] Re: Problem still persists.....
> >
> >
> >
> >
> > Dear Peter
> >
> > I have rectified almost all except SDR. Formatted and reinstalled all the
> > softwares and calibrated with the help of the following link
> >
> > http://www.nowo.nl/files/Callibration%20%282008-04-29%29.jpg
> >
> > now i can hear some thing but not sure of it.
> >
> > Can you tell me how to attach file so that i can send a wave file which i
> am
> > hearing...
> >
> > Rgds
> > Ranjith
> >
> > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> <mailto:G8JCFSDR%40yahoogroups.com> ,
> > "Peter" <g8jcf@> wrote:

> > >
> > > All the very best of luck, hope you get it all working soon !!
> > >
> > > Take care
> > >
> > > Peter
> > >
> > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> <mailto:G8JCFSDR%40yahoogroups.com> ,
> > "kp_ranjith" <kpranji@> wrote:
> > > >
> > > > DEAR PETER,
> > > >
> > > > NO... NOT YET..... MY USB SLOT SHOWING SOME ERROR (MAY BE THE
> CONTINUOUS
> > USE OF THE SLOT) LIKE SWITCHING OFF THE COMPUTER AND PRODUCING CONTINUOUS
> > BEEPS..... AND WHEN IT HAPPENS THE COMPUTER WILL NOT WORK IN THE SAME DAY
> > AND I HAVE TO WAIT FOR THE NEXT DAY.... IT MADE TO BLOW MY SMPS ONCE AND
> NOW
> > I AM WITH NEW SMPS....I AM TRYING TO RECTIFY THE CAUSE.... AND THAT IS THE
> > REASON FOR THE DELAY...
> > > >
> > > > RGDS
> > > > RANJITH
> > > >
> > > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> <mailto:G8JCFSDR%40yahoogroups.com> ,
> > "Peter" <g8jcf@> wrote:
> > > > >
> > > > > Hi Dick
> > > > >
> > > > > Thanks for the reply.
> > > > >
> > > > > So all you did was wire it up as required and it just worked !!
> > > > >
> > > > > So, Ranjith, it would seem that the problem of the "whistles" might
> > lay somewhere else (of course the soundcard and/or the Elektor board might
> > be at fault, but unlikely IMHO)
> > > > >
> > > > > Ranjith, have you made progress ?
> > > > >
> > > > > 73 de
> > > > >
> > > > > Peter
> > > > >
> > > > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> <mailto:G8JCFSDR%40yahoogroups.com> ,
> > "Acarsd" <acarsd@> wrote:
> > > > > >
> > > > > > Hi Peter, Ranjith,

> > > > > >
> > > > > > > Dick, perhaps you can elaborate on your experience with the
> Trust
> > unit ?
> > > > > >
> > > > > > I'm not sure how I can help.
> > > > > > As I have different receivers I don't use the Elektor 2007-5 that
> > much.
> > > > > > I have strapped the USB Trust SC-5500P on top of the box the
> Elektor
> > came in and connected a 4 meters "long wire" that just runs
> > > > > > along the ceiling of my shack in the attic. So nothing fancy I
> would
> > say.
> > > > > > In that configuration I was able to listen to DRM and decode HFDL.
> > > > > >
> > > > > > I haven't followed this thread so I have no clue on where Ranjith
> > stands right now.
> > > > > >
> > > > > > Considering my very basic setup my first advice to Ranjith would
> be
> > to start from the beginning and make sure he can and has
> > > > > > callibrated it correctly.
> > > > > > I found that one of my earliest post (29 April 2008 19:37)
> > contained a link to
> > > > > > http://www.nowo.nl/files/Callibration%20%282008-04-29%29.jpg
> > > > > > which is still there, showing my calibration results.
> > > > > >
> > > > > > Cheers,
> > > > > > Dick
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> eMail ist virenfrei.
> Von AVG überprüft - www.avg.de
> Version: 10.0.1204 / Virendatenbank: 1435/3495 - Ausgabedatum: 09.03.2011
>

1595. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-03-12 18:30:20 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1595

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /kp_ranjith/7210 Khz (A)c.jpg
Uploaded by : noortvd <acarsd@...>
Description : 7.210 Khz (Dick)

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/7210%20Khz%20%28A%29c.jpg

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.html
Regards,

noortvd <acarsd@...>

1596. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-03-12 18:30:53 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1596

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /kp_ranjith/7688 Khz (A)c.jpg
Uploaded by : noortvd <acarsd@...>
Description : 7.688 Khz (Dick)

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/7688%20Khz%20%28A%29c.jpg

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.html
Regards,

noortvd <acarsd@...>

1597. Re: [G8JCFSDR] Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-12 18:36:39 UTC
From: Acarsd
Topic: 1508 Message: 1597

Hi Ranjith,

Hmmm, what can I say.
These are the differences between your and my configuration, although I don't know if that causes your problem.
a. It seems you went back to a very old version (1.0.205). Please use a more recent version.
b. Your IF filter settings seem odd.
Please use Track or if you realy realy want to use Manual make sure to start with default values. If you right Click on a setting
(eg "high freq cuttoff" the one that now reads 100 Hz) it wil return to its default. The same for the one reading 5000 Hz ("low
freq cuttoff").
c. AGC is selected but none of the choices (fast, normal, slow) is selected. I use Normal.
d. I don't have anything on this freq (7.688 kHz) but have my screenshot uploaded with the same settings as you have including the
"Chn1" "Y1 Shift Adjust" set to. This puts the signal floor at -70db which would be -90 db when "Y1 Shift Adjust" is set to 0.
e. I don't understand why your signal goes down at the edges. Mine stays flat.
f. I also tuned to 7.210 kHz which has signals (see screenshot) I can hear with just a 1,5 meter high "lampstand" as antenna in the
livingrom. As you can see I don't even have any S-meter readings.

Don't understand why

Cheers,
Dick

1598. Re: [G8JCFSDR] Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-12 20:26:10 UTC
From: Acarsd
Topic: 1508 Message: 1598

Hi Ranjih,

I am not sure if the configuration screenshots you have uploaded are still relevant.
If not it might be better to delete them.
If yes then here are my remarks after I compared them with mine:
DDS:
a. I have DDS auto refresh 'ticked'.
b. My CY27EE16 Xtal Capacitance is set somewhere in the middle (yours at the left).

Soundcard:
c. My Gain correction is somewhere in the middle (yours at the right).
d. I noticed that you use the same audiodevice (USB) for both input and output.
I use the USB for input and the inbuild soundcard for output.
Just as a test I configured it your way (USB both) wich immediately gave a problem.
The station I was listening to disappeared and the signal base-line wnet up.
This was because on the Recording (not playback) tab of the USB soundcard setting Sum was selected as input instead of Line-in. I
changed it to Line-in and all went back to normal.
Here, on the Recording (not playback) tab of the USB soundcard, you can also adjust the recording level of the line-in so that the
signal ground-level rises (instead of setting Y1 Shift Adjust).

This must have been asked before but just to be sure I'll ask it again: are you able to complete the calibration procedure? Seeing
your Xtal setting (see previous post) I doubt that a bit..

Cheers,
Dick

1599. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-13 22:11:31 UTC
From: Peter
Topic: 1508 Message: 1599

Hi Ranjith

To echo Dick's advice, I suggest that you

0) Uninstall the G8JCFSDR software

1) Do a full install of G8JCFSDR Build 231 from
http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/downloads/SetupG8JCFSDR_231.exe or
http://www.g8jcf.dyndns.org/

2) Make sure that you complete the Calibration procedure BEFORE trying to receive stations off-air - see http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/downloads/QuickStartGuide.pdf

The calibration procedure uses the built-in 5 MHz signal generator which is fed into the Elektor right up at the very front-end, so if U don't see the 5 MHz signal, and/or can't get the image rejection working, then there is absolutely no point in trying to receive signals off-the-air, you will need to check your soundcard and the Elektor board itself. Also because the calibration procedure uses the built-in 5 MHz signal generator, problems due to your aerial and other extraneous issues don't matter.

So, please try and complete the calibration procedure, and post screenshots of that process.

Please let us know how it goes

Peter

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hi Ranjih,
>
> I am not sure if the configuration screenshots you have uploaded are still relevant.
> If not it might be better to delete them.
> If yes then here are my remarks after I compared them with mine:
> DDS:
> a. I have DDS auto refresh 'ticked'.
> b. My CY27EE16 Xtal Capacitance is set somewhere in the middle (yours at the left).
>
> Soundcard:
> c. My Gain correction is somewhere in the middle (yours at the right).
> d. I noticed that you use the same audiodevice (USB) for both input and output.
> I use the USB for input and the inbuild soundcard for output.
> Just as a test I configured it your way (USB both) wich immediately gave a problem.
> The station I was listening to disappeared and the signal base-line wnet up.
> This was because on the Recording (not playback) tab of the USB soundcard setting Sum was selected as input instead of Line-in. I
> changed it to Line-in and all went back to normal.

> Here, on the Recording (not playback) tab of the USB soundcard, you can also adjust the recording level of the line-in so that the
> signal ground-level rises (instead of setting Y1 Shift Adjust).
>
> This must have been asked before but just to be sure I'll ask it again: are you able to complete the calibration procedure? Seeing
> your Xtal setting (see previous post) I doubt that a bit..
>
> Cheers,
> Dick
>

1600. Re: [G8JCFSDR] Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-15 13:37:28 UTC
From: gerry eccleshare
Topic: 1508 Message: 1600

Could you please stop emails until further notice. thank you. grrryecc@yahoo.com

--- On Sun, 13/3/11, Peter <g8jcf@...> wrote:
From: Peter <g8jcf@...>
Subject: [G8JCFSDR] Re: Problem still persists.....
To: G8JCFSDR@yahoogroups.com
Date: Sunday, 13 March, 2011, 23:11

Hi Ranjith

To echo Dick's advice, I suggest that you

0) Uninstall the G8JCFSDR software

1) Do a full install of G8JCFSDR Build 231 from
http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/downloads/SetupG8JCFSDR_231.exe or
http://www.g8jcf.dyndns.org/

2) Make sure that you complete the Calibration procedure BEFORE trying to receive stations off-air - see http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/downloads/QuickStartGuide.pdf

The calibration procedure uses the built-in 5 MHz signal generator which is fed into the Elektor right up at the very front-end, so if U don't see the 5 MHz signal, and/or can't get the image rejection working, then there is absolutely no point in trying to receive signals off-the-air, you will need to check your soundcard and the Elektor board itself. Also because the calibration procedure uses the built-in 5 MHz signal generator, problems due to your aerial and other extraneous issues don't matter.

So, please try and complete the calibration procedure, and post screenshots of that process.

Please let us know how it goes

Peter

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hi Ranjih,
>
> I am not sure if the configuration screenshots you have uploaded are still relevant.
> If not it might be better to delete them.
> If yes then here are my remarks after I compared them with mine:
> DDS:
> a. I have DDS auto refresh 'ticked'.
> b. My CY27EE16 Xtal Capacitance is set somewhere in the middle (yours at the left).
>
> Soundcard:
> c. My Gain correction is somewhere in the middle (yours at the right).

> d. I noticed that you use the same audiodevice (USB) for both input and output.
> I use the USB for input and the inbuild soundcard for output.
> Just as a test I configured it your way (USB both) wich immediately gave a problem.
> The station I was listening to disappeared and the signal base-line wnet up.
> This was because on the Recording (not playback) tab of the USB soundcard setting Sum was selected as input instead of Line-in. I
> changed it to Line-in and all went back to normal.
> Here, on the Recording (not playback) tab of the USB soundcard, you can also adjust the recording level of the line-in so that the
> signal ground-level rises (instead of setting Y1 Shift Adjust).
>
> This must have been asked before but just to be sure I'll ask it again: are you able to complete the calibration procedure? Seeing
> your Xtal setting (see previous post) I doubt that a bit..
>
> Cheers,
> Dick
>

1601. stoping emails to gerryecc@yahoo.com

Yahoo group: G8JCFSDR
Date: 2011-03-15 13:44:26 UTC
From: gerry eccleshare
Topic: 1601 Message: 1601

Could you please stop emails until further notice.Thank you. gerryecc.

1602. RE: [G8JCFSDR] stoping emails to gerryecc@yahoo.com

Yahoo group: G8JCFSDR
Date: 2011-03-15 14:13:39 UTC
From: Lewis
Topic: 1601 Message: 1602

Go to the G8JCFSDR group

Click on settings

And set it to no email notifications

You have to do it yourself -

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of gerry eccleshare
Sent: 15 March 2011 13:44
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] stoping emails to gerryecc@...

Could you please stop emails until further notice.Thank you. gerryecc.

_____ Information from ESET Smart Security, version of virus signature database 5954 (20110315) _____

The message was checked by ESET Smart Security.

http://www.eset.com

1603. AW: [G8JCFSDR] Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-15 14:33:33 UTC
From: Stephan Schaa
Topic: 1508 Message: 1603

Hello Ranjith!

Maybe we could also do a Teamviewer Session if the problem is still there?!
Do you know Teamviewer?
But you will have to have a Internet Connection on the PC you want to use
for the Elektor.

Stephan

_____

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag
von kp_ranjith
Gesendet: Samstag, 12. März 2011 17:48
An: G8JCFSDR@yahoogroups.com
Betreff: [G8JCFSDR] Re: Problem still persists.....

Dear Stephan

Please have a view of this file this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/New%20File.JPG

Ranjith
--- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
"Stephan Schaa" <schaa@...> wrote:
>
> Hello Ranjith!
>
> I've loaded up a small screenshot how it looks at my pc. Maybe its also a
> important info that the place in the middle of the spectrum can't be used
> for listening very good, but its better to use some place more away from
the
> middle (like on the picture). My settings with the shift value are at
about
> 31 to see the spectrum high enough.
>
> Stephan
>
>
>
> _____
>
> Von: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] Im
Auftrag
> von kp_ranjith
> Gesendet: Donnerstag, 10. März 2011 16:57

> An: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Betreff: [G8JCFSDR] Re: Problem still persists.....
>
>
>
>
> Dear Stephan
>
> As per your suggestion please find the screen shot of 49m and other
> configuration settings for your reference. please have a look and give
your
> views.
>
> http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith
>
> Rgds
> Ranjith
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
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> "Stephan Schaa" <schaa@> wrote:
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> > Regards,
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> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
<mailto:G8JCFSDR%40yahoogroups.com>] Im
> Auftrag
> > von kp_ranjith

> > Gesendet: Mittwoch, 9. März 2011 12:14
> > An: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
<mailto:G8JCFSDR%40yahoogroups.com>
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> > > Version: 10.0.1204 / Virendatenbank: 1435/3492 - Ausgabedatum:
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eMail ist virenfrei.
Von AVG überprüft - www.avg.de
Version: 10.0.1204 / Virendatenbank: 1435/3501 - Ausgabedatum: 11.03.2011

1604. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-15 15:55:57 UTC
From: Peter
Topic: 1508 Message: 1604

That's a very kind offer from you Stephan - Ranjith, I can heartily recommend TeamViewer and Stephan's knowledge & expertise

Peter

--- In G8JCFSDR@yahoogroups.com, "Stephan Schaa" <schaa@...> wrote:
>
> Hello Ranjith!
>
> Maybe we could also do a Teamviewer Session if the problem is still there?!
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> Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag
> von kp_ranjith
> Gesendet: Samstag, 12. März 2011 17:48
> An: G8JCFSDR@yahoogroups.com
> Betreff: [G8JCFSDR] Re: Problem still persists.....
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> Dear Stephan
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> Please have a view of this file this file at the URL:
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1605. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-16 07:10:46 UTC
From: kp_ranjith
Topic: 1508 Message: 1605

dear peter

I would like to accept Stephan's help i have uninstalled old version and on new version 231... and in the process of calibration, but my computer is deceiving me.. i have heard of teamviewer and afraid of the connection speed.... i am trying to rectify the computer and will be back as soon as possible...

Rgds
Ranjith

--- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@...> wrote:
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> > > <mailto:G8JCFSDR%40yahoogroups.com> ,
> > > > "Peter" <g8jcf@> wrote:
> > > > > > >
> > > > > > > Hi Dick
> > > > > > >
> > > > > > > Thanks for the reply.
> > > > > > >
> > > > > > > So all you did was wire it up as required and it just worked !!
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> > > > > > > So, Ranjith, it would seem that the problem of the "whistles"
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> > > > > lay somewhere else (of course the soundcard and/or the Elektor board

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> > > > > > > > 73 de
> > > > > > > > >
> > > > > > > > Peter
> > > > > > > > >
> > > > > > > > --- In G8JCFSDR@yahoogroups.com
> > <mailto:G8JCFSDR%40yahoogroups.com> <mailto:G8JCFSDR%40yahoogroups.com>
> > > <mailto:G8JCFSDR%40yahoogroups.com> ,
> > > > "Acarsd" <acarsd@> wrote:
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> > > > > > > > Cheers,
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> > > > eMail ist virenfrei.
> > > > Von AVG überprüft - www.avg.de
> > > > Version: 10.0.1204 / Virendatenbank: 1435/3492 - Ausgabedatum:
> > 08.03.2011
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> > > Version: 10.0.1204 / Virendatenbank: 1435/3501 - Ausgabedatum: 11.03.2011
> > >
>

1606. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-16 07:25:57 UTC
From: kp_ranjith
Topic: 1508 Message: 1606

dear Stephan

Thank you very much for your help i have uninstalled old version and on new version 231... and in the process of calibration, but my computer is deceiving me.. i have heard of teamviewer and afraid of the connection speed.... i am trying to rectify the computer and will be back as soon as possible...

Rgds
Ranjith

--- In G8JCFSDR@yahoogroups.com, "Stephan Schaa" <schaa@...> wrote:
>
> Hello Ranjith!
>
> Maybe we could also do a Teamviewer Session if the problem is still there?!
> Do you know Teamviewer?
> But you will have to have a Internet Connection on the PC you want to use
> for the Elektor.
>
> Stephan
>
>
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>
> _____
>
> Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag
> von kp_ranjith
> Gesendet: Samstag, 12. März 2011 17:48
> An: G8JCFSDR@yahoogroups.com
> Betreff: [G8JCFSDR] Re: Problem still persists.....
>
>
>
>
>
> Dear Stephan
>
> Please have a view of this file this file at the URL:
> http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/New%20File.JPG
>
> Ranjith
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
> "Stephan Schaa" <schaa@> wrote:
> >
> > Hello Ranjith!
> >

> > I've loaded up a small screenshot how it looks at my pc. Maybe its also a
> > important info that the place in the middle of the spectrum can't be used
> > for listening very good, but its better to use some place more away from
> the
> > middle (like on the picture). My settings with the shift value are at
> about
> > 31 to see the spectrum high enough.
> >
> > Stephan
> >
> >
> >
> > _____
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> > Von: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] Im
> Auftrag
> > von kp_ranjith
> > Gesendet: Donnerstag, 10. März 2011 16:57
> > An: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > Betreff: [G8JCFSDR] Re: Problem still persists.....
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> > Dear Stephan
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> > As per your suggestion please find the screen shot of 49m and other
> > configuration settings for your reference. please have a look and give
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> > http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith
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> > > So if you still get lots of wrong signals in the spectrum this should be
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> > > a) local noise or

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> > > Can you post a screenshot from 49m Band for example?
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> > Auftrag
> > > von kp_ranjith
> > > Gesendet: Mittwoch, 9. März 2011 12:14
> > > An: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
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> > > Ranjith
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> > > "Peter" <g8jcf@> wrote:
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> > > > All the very best of luck, hope you get it all working soon !!
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> > > > Take care
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> > > > > RGDS
> > > > > RANJITH
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> > > > > >
> > > > > Peter

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> > > eMail ist virenfrei.
> > > Von AVG überprüft - www.avg.de
> > > Version: 10.0.1204 / Virendatenbank: 1435/3492 - Ausgabedatum:
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> Version: 10.0.1204 / Virendatenbank: 1435/3501 - Ausgabedatum: 11.03.2011
>

1607. AW: [G8JCFSDR] Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-16 16:35:19 UTC
From: Stephan Schaa
Topic: 1508 Message: 1607

All right!

Simply write a mail to me when we give it a try with Teamviewer!

Stephan

_____

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von kp_ranjith
Gesendet: Mittwoch, 16. März 2011 08:26
An: G8JCFSDR@yahoogroups.com
Betreff: [G8JCFSDR] Re: Problem still persists.....

dear Stephan

Thank you very much for your help i have uninstalled old version and on new version 231... and in the process of calibration, but my computer is deceiving me.. i have heard of teamviewer and afraid of the connection speed.... i am trying to rectify the computer and will be back as soon as possible...

Rgds
Ranjith

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>
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> von kp_ranjith

> Gesendet: Samstag, 12. März 2011 17:48
> An: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Betreff: [G8JCFSDR] Re: Problem still persists.....
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> Dear Stephan
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> Auftrag
> > von kp_ranjith
> > Gesendet: Donnerstag, 10. März 2011 16:57
> > An: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
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> > Auftrag
> > > von kp_ranjith
> > > Gesendet: Mittwoch, 9. März 2011 12:14
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> > > > > > > Considering my very basic setup my first advice to Ranjith
would
> > be
> > > to start from the beginning and make sure he can and has
> > > > > > > callibrated it correctly.
> > > > > > > I found that one of my earliest post (29 April 2008 19:37)
> > > contained a link to
> > > > > > > http://www.nowo.nl/files/Callibration%20%282008-04-29%29.jpg
> > > > > > > which is still there, showing my calibration results.
> > > > > > >
> > > > > > > Cheers,
> > > > > > > Dick
> > > > > > >
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> > > > eMail ist virenfrei.
> > > > Von AVG überprüft - www.avg.de
> > > > Version: 10.0.1204 / Virendatenbank: 1435/3492 - Ausgabedatum:
> 08.03.2011
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> > >
> > > eMail ist virenfrei.

> > Von AVG überprüft - www.avg.de
> > Version: 10.0.1204 / Virendatenbank: 1435/3495 - Ausgabedatum:
09.03.2011
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>
> eMail ist virenfrei.
> Von AVG überprüft - www.avg.de
> Version: 10.0.1204 / Virendatenbank: 1435/3501 - Ausgabedatum: 11.03.2011
>

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eMail ist virenfrei.
Von AVG überprüft - www.avg.de
Version: 10.0.1204 / Virendatenbank: 1435/3509 - Ausgabedatum: 15.03.2011

1609. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-03-20 04:52:14 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1609

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /kp_ranjith/calibration.JPG
Uploaded by : kp_ranjith <kpranji@...>
Description : calibration

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/calibration.JPG

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.html
Regards,

kp_ranjith <kpranji@...>

1610. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-20 05:01:50 UTC
From: kp_ranjith
Topic: 1508 Message: 1610

Dear Stephan

When I am trying to calibrate the SDR and changing the scope mode to Time the display is showing as shown in the picture:
http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/calibration.JPG
Please tell me anything wrong? what to do rectify it?

Please tell me your online time...

Ranjith

--- In G8JCFSDR@yahoogroups.com, "Stephan Schaa" <schaa@...> wrote:
>
> All right!
>
> Simply write a mail to me when we give it a try with Teamviewer!
>
> Stephan
>
>
> _____
>
> Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag
> von kp_ranjith
> Gesendet: Mittwoch, 16. März 2011 08:26
> An: G8JCFSDR@yahoogroups.com
> Betreff: [G8JCFSDR] Re: Problem still persists.....
>
>
>
>
>
> dear Stephan
>
> Thank you very much for your help i have uninstalled old version and on new
> version 231... and in the process of calibration, but my computer is
> deceiving me.. i have heard of teamviewer and afraid of the connection
> speed.... i am trying to rectify the computer and will be back as soon as
> possible...
>
> Rgds
> Ranjith
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
> "Stephan Schaa" <schaa@> wrote:
> >
> > Hello Ranjith!

> >
> > Maybe we could also do a Teamviewer Session if the problem is still
> there?!
> > Do you know Teamviewer?
> > But you will have to have a Internet Connection on the PC you want to use
> > for the Elektor.
> >
> > Stephan
> >
> >
> >
> >
> > _____
> >
> > Von: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] Im
> Auftrag
> > von kp_ranjith
> > Gesendet: Samstag, 12. März 2011 17:48
> > An: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > Betreff: [G8JCFSDR] Re: Problem still persists.....
> >
> >
> >
> >
> > Dear Stephan
> >
> > Please have a view of this file this file at the URL:
> > http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/New%20File.JPG
> >
> > Ranjith
> > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> <mailto:G8JCFSDR%40yahoogroups.com> ,
> > "Stephan Schaa" <schaa@> wrote:
> > >
> > > Hello Ranjith!
> > >
> > > I've loaded up a small screenshot how it looks at my pc. Maybe its also
> a
> > > important info that the place in the middle of the spectrum can't be
> used
> > > for listening very good, but its better to use some place more away from
> > the
> > > middle (like on the picture). My settings with the shift value are at
> > about
> > > 31 to see the spectrum high enough.
> > >
> > > Stephan
> > >
> > >

> > >
> > > _____
> > >
> > > Von: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> <mailto:G8JCFSDR%40yahoogroups.com>
> > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> <mailto:G8JCFSDR%40yahoogroups.com>] Im
> > Auftrag
> > > von kp_ranjith
> > > Gesendet: Donnerstag, 10. März 2011 16:57
> > > An: G8JCFSDR@...m <mailto:G8JCFSDR%40yahoogroups.com>
> <mailto:G8JCFSDR%40yahoogroups.com>
> > > Betreff: [G8JCFSDR] Re: Problem still persists.....
> > >
> > >
> > >
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> > > Dear Stephan
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> > > As per your suggestion please find the screen shot of 49m and other
> > > configuration settings for your reference. please have a look and give
> > your
> > > views.
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> > >
> > > Rgds
> > > Ranjith
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> > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
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> > > "Stephan Schaa" <schaa@> wrote:
> > > >
> > > > This looks quite ok, Ranjith!
> > > > Apart from that you got only 30 dB of Mirror rejection the Spectrum
> > looks
> > > > good.
> > > >
> > > > So if you still get lots of wrong signals in the spectrum this should
> be
> > >
> > > >
> > > > a) local noise or
> > > > b) to little preselection
> > > >
> > > >
> > > > Can you post a screenshot from 49m Band for example?
> > > >
> > > > Regards,

> > > >
> > > > Stephan
> > > >
> > > >
> > > >
> > > > _____
> > > >
> > > > Von: G8JCFSDR@...m <mailto:G8JCFSDR%40yahoogroups.com>
> <mailto:G8JCFSDR%40yahoogroups.com>
> > <mailto:G8JCFSDR%40yahoogroups.com>
> > > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> <mailto:G8JCFSDR%40yahoogroups.com>
> > <mailto:G8JCFSDR%40yahoogroups.com>] Im
> > > Auftrag
> > > > von kp_ranjith
> > > > Gesendet: Mittwoch, 9. März 2011 12:14
> > > > An: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> <mailto:G8JCFSDR%40yahoogroups.com>
> > <mailto:G8JCFSDR%40yahoogroups.com>
> > > > Betreff: [G8JCFSDR] Re: Problem still persists.....
> > > >
> > > >
> > > >
> > > >
> > > > Dear Peter
> > > >
> > > > I have rectified almost all except SDR. Formatted and reinstalled all
> > the
> > > > softwares and calibrated with the help of the following link
> > > >
> > > > http://www.nowo.nl/files/Callibration%20%282008-04-29%29.jpg
> > > >
> > > > now i can hear some thing but not sure of it.
> > > >
> > > > Can you tell me how to attach file so that i can send a wave file
> which
> > i
> > > > am
> > > > hearing...
> > > >
> > > > Rgds
> > > > Ranjith
> > > >
> > > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> <mailto:G8JCFSDR%40yahoogroups.com>
> > <mailto:G8JCFSDR%40yahoogroups.com>
> > > <mailto:G8JCFSDR%40yahoogroups.com> ,
> > > > "Peter" <g8jcf@> wrote:
> > > > >
> > > > > All the very best of luck, hope you get it all working soon !!

> > > > >
> > > > > Take care
> > > > >
> > > > > Peter
> > > > >
> > > > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> <mailto:G8JCFSDR%40yahoogroups.com>
> > <mailto:G8JCFSDR%40yahoogroups.com>
> > > <mailto:G8JCFSDR%40yahoogroups.com> ,
> > > > "kp_ranjith" <kpranji@> wrote:
> > > > > >
> > > > > > DEAR PETER,
> > > > > >
> > > > > > NO... NOT YET..... MY USB SLOT SHOWING SOME ERROR (MAY BE THE
> > > CONTINUOUS
> > > > USE OF THE SLOT) LIKE SWITCHING OFF THE COMPUTER AND PRODUCING
> > CONTINUOUS
> > > > BEEPS..... AND WHEN IT HAPPENS THE COMPUTER WILL NOT WORK IN THE SAME
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> > > > AND I HAVE TO WAIT FOR THE NEXT DAY.... IT MADE TO BLOW MY SMPS ONCE
> AND
> > > NOW
> > > > I AM WITH NEW SMPS....I AM TRYING TO RECTIFY THE CAUSE.... AND THAT IS
> > THE
> > > > REASON FOR THE DELAY...
> > > > > >
> > > > > > RGDS
> > > > > > RANJITH
> > > > > >
> > > > > > --- In G8JCFSDR@yahoogroups.com
> <mailto:G8JCFSDR%40yahoogroups.com> <mailto:G8JCFSDR%40yahoogroups.com>
> > <mailto:G8JCFSDR%40yahoogroups.com>
> > > <mailto:G8JCFSDR%40yahoogroups.com> ,
> > > > "Peter" <g8jcf@> wrote:
> > > > > > >
> > > > > > > Hi Dick
> > > > > > >
> > > > > > > Thanks for the reply.
> > > > > > >
> > > > > > > So all you did was wire it up as required and it just worked !!
> > > > > > >
> > > > > > > So, Ranjith, it would seem that the problem of the "whistles"
> > might
> > > > > lay somewhere else (of course the soundcard and/or the Elektor board
> > might
> > > > > be at fault, but unlikely IMHO)
> > > > > > >
> > > > > > > Ranjith, have you made progress ?
> > > > > > >
> > > > > > > 73 de

> > > > > > >
> > > > > > > > Peter
> > > > > > > >
> > > > > > > > --- In G8JCFSDR@yahoogroups.com
> <mailto:G8JCFSDR%40yahoogroups.com>
> > <mailto:G8JCFSDR%40yahoogroups.com> <mailto:G8JCFSDR%40yahoogroups.com>
> > > <mailto:G8JCFSDR%40yahoogroups.com> ,
> > > > "Acarsd" <acarsd@> wrote:
> > > > > > > > >
> > > > > > > > > > Hi Peter, Ranjith,
> > > > > > > > > >
> > > > > > > > > > > Dick, perhaps you can elaborate on your experience with the
> > > Trust
> > > > > unit ?
> > > > > > > > > > >
> > > > > > > > > > > I'm not sure how I can help.
> > > > > > > > > > > As I have different receivers I don't use the Elektor 2007-5
> > that
> > > > > much.
> > > > > > > > > > > I have strapped the USB Trust SC-5500P on top of the box the
> > > Elektor
> > > > > came in and connected a 4 meters "long wire" that just runs
> > > > > > > > > > > along the ceiling of my shack in the attic. So nothing fancy I
> > > would
> > > > > say.
> > > > > > > > > > > In that configuration I was able to listen to DRM and decode
> > HFDL.
> > > > > > > > > > >
> > > > > > > > > > > I haven't followed this thread so I have no clue on where
> > Ranjith
> > > > > stands right now.
> > > > > > > > > > >
> > > > > > > > > > > Considering my very basic setup my first advice to Ranjith
> would
> > > be
> > > > > to start from the beginning and make sure he can and has
> > > > > > > > > > > callibrated it correctly.
> > > > > > > > > > > I found that one of my earliest post (29 April 2008 19:37)
> > > > > contained a link to
> > > > > > > > > > > http://www.nowo.nl/files/Callibration%20%282008-04-29%29.jpg
> > > > > > > > > > > which is still there, showing my calibration results.
> > > > > > > > > > >
> > > > > > > > > > > Cheers,
> > > > > > > > > > > Dick
> > > > > > > > > > >
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> > > > eMail ist virenfrei.
> > > > Von AVG überprüft - www.avg.de
> > > > Version: 10.0.1204 / Virendatenbank: 1435/3492 - Ausgabedatum:
> > 08.03.2011
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> eMail ist virenfrei.
> Von AVG überprüft - www.avg.de
> Version: 10.0.1204 / Virendatenbank: 1435/3509 - Ausgabedatum: 15.03.2011
>

1611. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-20 05:04:03 UTC
From: kp_ranjith
Topic: 1508 Message: 1611

Dear peter

When I am trying to calibrate the SDR and changing the scope mode to Time the display is showing as shown in the picture:
http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/calibration.JPG
Please tell me anything wrong? what to do rectify it?

Ranjith

--- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@...> wrote:
>
> That's a very kind offer from you Stephan - Ranjith, I can heartily recommend TeamViewer and Stephan's knowledge & expertise
>
> Peter
>
>
> --- In G8JCFSDR@yahoogroups.com, "Stephan Schaa" <schaa@> wrote:
> >
> > Hello Ranjith!
> >
> > Maybe we could also do a Teamviewer Session if the problem is still there?!
> > Do you know Teamviewer?
> > But you will have to have a Internet Connection on the PC you want to use
> > for the Elektor.
> >
> > Stephan
> >
> >
> >
> >
> >
> > _____
> >
> > Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag
> > von kp_ranjith
> > Gesendet: Samstag, 12. März 2011 17:48
> > An: G8JCFSDR@yahoogroups.com
> > Betreff: [G8JCFSDR] Re: Problem still persists.....
> >
> >
> >
> >
> >
> > Dear Stephan
> >
> > Please have a view of this file this file at the URL:
> > http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/New%20File.JPG

> >
> > Ranjith
> > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
> > "Stephan Schaa" <schaa@> wrote:
> > >
> > > Hello Ranjith!
> > >
> > > I've loaded up a small screenshot how it looks at my pc. Maybe its also a
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> > > for listening very good, but its better to use some place more away from
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> > > middle (like on the picture). My settings with the shift value are at
> > about
> > > 31 to see the spectrum high enough.
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> > > Stephan
> > >
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> > > Von: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] Im
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> > > von kp_ranjith
> > > Gesendet: Donnerstag, 10. März 2011 16:57
> > > An: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
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> > >
> > >
> > >
> > > Dear Stephan
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> > > As per your suggestion please find the screen shot of 49m and other
> > > configuration settings for your reference. please have a look and give
> > your
> > > views.
> > >
> > > http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith
> > >
> > > Rgds
> > > Ranjith
> > >
> > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > <mailto:G8JCFSDR%40yahoogroups.com> ,
> > > "Stephan Schaa" <schaa@> wrote:
> > > >
> > > > This looks quite ok, Ranjith!
> > > > Apart from that you got only 30 dB of Mirror rejection the Spectrum

> > looks
> > > > good.
> > > >
> > > > So if you still get lots of wrong signals in the spectrum this should be
> >
> > > >
> > > > a) local noise or
> > > > b) to little preselection
> > > >
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> > > > Can you post a screenshot from 49m Band for example?
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> > > > Regards,
> > > >
> > > > Stephan
> > > >
> > > >
> > > >
> > > > _____
> > > >
> > > > Von: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > <mailto:G8JCFSDR%40yahoogroups.com>
> > > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > <mailto:G8JCFSDR%40yahoogroups.com>] Im
> > > Auftrag
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> > > > Gesendet: Mittwoch, 9. März 2011 12:14
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> > > >
> > > >
> > > >
> > > >
> > > > Dear Peter
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> > > > I have rectified almost all except SDR. Formatted and reinstalled all
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> > > > softwares and calibrated with the help of the following link
> > > >
> > > > http://www.nowo.nl/files/Callibration%20%282008-04-29%29.jpg
> > > >
> > > > now i can hear some thing but not sure of it.
> > > >
> > > > Can you tell me how to attach file so that i can send a wave file which
> > i
> > > am
> > > > hearing...
> > > >
> > > > Rgds

> > > > Ranjith
> > > >
> > > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
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> > > <mailto:G8JCFSDR%40yahoogroups.com> ,
> > > > "Peter" <g8jcf@> wrote:
> > > > >
> > > > > All the very best of luck, hope you get it all working soon !!
> > > > >
> > > > > Take care
> > > > >
> > > > > Peter
> > > > >
> > > > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
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> > > <mailto:G8JCFSDR%40yahoogroups.com> ,
> > > > "kp_ranjith" <kpranji@> wrote:
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> > > > > > DEAR PETER,
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> > > > > > NO... NOT YET..... MY USB SLOT SHOWING SOME ERROR (MAY BE THE
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> > > > > USE OF THE SLOT) LIKE SWITCHING OFF THE COMPUTER AND PRODUCING
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> > > > > REASON FOR THE DELAY...
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> > > > > > RGDS
> > > > > > RANJITH
> > > > > >
> > > > > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
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> > > <mailto:G8JCFSDR%40yahoogroups.com> ,
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> > > > > > Hi Dick
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> > > > > > Thanks for the reply.
> > > > > >
> > > > > > So all you did was wire it up as required and it just worked !!
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> > > > be at fault, but unlikely IMHO)
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> > > > > > >
> > > > > > > 73 de
> > > > > > >
> > > > > > > Peter
> > > > > > >
> > > > > > > --- In G8JCFSDR@yahoogroups.com
> > <mailto:G8JCFSDR%40yahoogroups.com> <mailto:G8JCFSDR%40yahoogroups.com>
> > > <mailto:G8JCFSDR%40yahoogroups.com> ,
> > > > "Acarsd" <acarsd@> wrote:
> > > > > > > >
> > > > > > > > Hi Peter, Ranjith,
> > > > > > > >
> > > > > > > > > Dick, perhaps you can elaborate on your experience with the
> > > Trust
> > > > unit ?
> > > > > > > >
> > > > > > > > I'm not sure how I can help.
> > > > > > > > As I have different receivers I don't use the Elektor 2007-5
> > that
> > > > much.
> > > > > > > > I have strapped the USB Trust SC-5500P on top of the box the
> > > Elektor
> > > > came in and connected a 4 meters "long wire" that just runs
> > > > > > > > along the ceiling of my shack in the attic. So nothing fancy I
> > > would
> > > > say.
> > > > > > > > In that configuration I was able to listen to DRM and decode
> > HFDL.
> > > > > > > >
> > > > > > > > I haven't followed this thread so I have no clue on where
> > Ranjith
> > > > stands right now.
> > > > > > > >
> > > > > > > > Considering my very basic setup my first advice to Ranjith would
> > > be
> > > > to start from the beginning and make sure he can and has
> > > > > > > > callibrated it correctly.
> > > > > > > > I found that one of my earliest post (29 April 2008 19:37)
> > > > contained a link to
> > > > > > > > http://www.nowo.nl/files/Callibration%20%282008-04-29%29.jpg
> > > > > > > > which is still there, showing my calibration results.
> > > > > > > >
> > > > > > > > Cheers,
> > > > > > > > Dick
> > > > > > > >
> > > > > > >
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> > > > eMail ist virenfrei.
> > > > Von AVG überprüft - www.avg.de
> > > > Version: 10.0.1204 / Virendatenbank: 1435/3492 - Ausgabedatum:
> > 08.03.2011
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> > > eMail ist virenfrei.
> > > Von AVG überprüft - www.avg.de
> > > Version: 10.0.1204 / Virendatenbank: 1435/3495 - Ausgabedatum: 09.03.2011
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> > eMail ist virenfrei.
> > Von AVG überprüft - www.avg.de
> > Version: 10.0.1204 / Virendatenbank: 1435/3501 - Ausgabedatum: 11.03.2011
> > >
> >
Dear Stephan

When I am trying to calibrate the SDR and changing the scope mode to Time the display is showing as shown in the picture:
http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/calibration.JPG
Please tell me anything wrong? what to do rectify it?

Please tell me your online time...

Ranjith

1612. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-20 05:06:31 UTC
From: kp_ranjith
Topic: 1508 Message: 1612

Dear Dick

When I am trying to calibrate the SDR and changing the scope mode to Time the display is showing as shown in the picture:
http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/calibration.JPG
Please tell me anything wrong? what to do rectify it?

Please tell me your views..

Ranjith

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hi Ranjith,
>
> Hmmm, what can I say.
> These are the differences between your and my configuration, although I don't know if that causes your problem.
> a. It seems you went back to a very old version (1.0.205). Please use a more recent version.
> b. Your IF filter settings seem odd.
> Please use Track or if you realy realy want to use Manual make sure to start with default values. If you right Click on a setting
> (eg "high freq cuttoff" the one that now reads 100 Hz) it wil return to its default. The same for the one reading 5000 Hz ("low
> freq cuttoff").
> c. AGC is selected but none of the choices (fast, normal, slow) is selected. I use Normal.
> d. I don't have anything on this freq (7.688 kHz) but have my screenshot uploaded with the same settings as you have including the
> "Chn1" "Y1 Shift Adjust" set to. This puts the signal floor at -70db which would be -90 db when "Y1 Shift Adjust" is set to 0.
> e. I don't understand why your signal goes down at the edges. Mine stays flat.
> f. I also tuned to 7.210 kHz which has signals (see screenshot) I can hear with just a 1,5 meter high "lampstand" as antenna in the
> livingrom. As you can see I don't even have any S-meter readings.
>
> Don't understand why
>
> Cheers,
> Dick
>

1613. can developer of the sdr software please contact me?

Yahoo group: G8JCFSDR
Date: 2011-03-20 05:21:13 UTC
From: hank
Topic: 1613 Message: 1613

[Body unavailable in the source archive]

1614. Re: [G8JCFSDR] Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-20 11:39:16 UTC
From: Acarsd
Topic: 1508 Message: 1614

Hi Ranjith

> When I am trying to calibrate the SDR and changing the scope mode to Time the display is showing as shown in the picture:
> http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/calibration.JPG
> Please tell me anything wrong? what to do rectify it?

Because your timebase is wrong.
The QuickStartGuide.pdf shows a Timebase of 0.046 ms/Div and yours 3,637 ms/Div.

Click on the value and scroll..

Cheers,
Dick

1615. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-20 13:37:37 UTC
From: kp_ranjith
Topic: 1508 Message: 1615

Dear Dick

thank you very much... but i can not adjust it to 0.046ms it is only coming 0.036ms and 0.071ms how to adjust exactly to 0.046ms..

ranjith

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hi Ranjith
>
> > When I am trying to calibrate the SDR and changing the scope mode to Time the display is showing as shown in the picture:
> > http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/calibration.JPG
> > Please tell me anything wrong? what to do rectify it?
>
> Because your timebase is wrong.
> The QuickStartGuide.pdf shows a Timebase of 0.046 ms/Div and yours 3,637 ms/Div.
>
> Click on the value and scroll..
>
>
> Cheers,
> Dick
>

1616. Re: [G8JCFSDR] Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-20 18:55:51 UTC
From: Acarsd
Topic: 1508 Message: 1616

Hi Ranjith,

Me too, but that is no problem.
At this stage of the calibration procedure you only need to verify that your soundcard is setup correctly and that it can be used
for SDR.

So if the screen looks like the one in the instructions (two lines with a 90 degrees shift) then you can continue to the next step.
The screenshot you uploaded shows a low volume. Maybe you need to adjust the recording volumen to get a better picture.

I have followed the calibration procedure again and created a document with screenshots relevant to the latest version of G8JCFSDR.
I have uploaded it to the filesection in your directory as "Quickstart (Dick).pdf"

Hope this helps.

Cheers,
Dick

1617. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-22 16:29:13 UTC
From: kp_ranjith
Topic: 1508 Message: 1617

Dear Dick

I can not find the two lines... only one and Please check two photos i have uploaded...

ranjith
--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hi Ranjith,
>
> Me too, but that is no problem.
> At this stage of the calibration procedure you only need to verify that your soundcard is setup correctly and that it can be used
> for SDR.
>
> So if the screen looks like the one in the instructions (two lines with a 90 degrees shift) then you can continue to the next step.
> The screenshot you uploaded shows a low volume. Maybe you need to adjust the recording volumen to get a better picture.
>
> I have followed the calibration procedure again and created a document with screenshots relevant to the latest version of G8JCFSDR.
> I have uploaded it to the filesection in your directory as "Quickstart (Dick).pdf"
>
> Hope this helps.
>
> Cheers,
> Dick
>

1618. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-03-22 16:32:09 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1618

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /kp_ranjith/Calibration 3.JPG
Uploaded by : kp_ranjith <kpranji@...>
Description : cal

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/Calibration%203.JPG

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.html
Regards,

kp_ranjith <kpranji@...>

1619. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-03-22 16:34:03 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1619

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /kp_ranjith/Calibration 4.JPG
Uploaded by : kp_ranjith <kpranji@...>
Description : phase

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/Calibration%204.JPG

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.html
Regards,

kp_ranjith <kpranji@...>

1620. Re: [G8JCFSDR] Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-22 19:21:52 UTC
From: Acarsd
Topic: 1508 Message: 1620

Hi Ranjith,
Well there is your problem.
You should have two lines, each for one of the audiochannels (left and Right) representing the I/Q signal.

The audio output of the SDR is in stereo (two channel).

Please make sure you are using a stereo cable between the SDR and the Soundcard.

Cheers,
Dick

----- Original Message -----
From: "kp_ranjith" <kpranji@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Tuesday, March 22, 2011 5:29 PM
Subject: [G8JCFSDR] Re: Problem still persists.....

> Dear Dick
>
> I can not find the two lines... only one and Please check two photos i have uploaded...
>
> ranjith
> --- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>>
>> Hi Ranjith,
>>
>> Me too, but that is no problem.
>> At this stage of the calibration procedure you only need to verify that your soundcard is setup correctly and that it can be used
>> for SDR.
>>
>> So if the screen looks like the one in the instructions (two lines with a 90 degrees shift) then you can continue to the next
>> step.
>> The screenshot you uploaded shows a low volume. Maybe you need to adjust the recording volumen to get a better picture.
>>
>> I have followed the calibration procedure again and created a document with screenshots relevant to the latest version of
>> G8JCFSDR.
>> I have uploaded it to the filesection in your directory as "Quickstart (Dick).pdf"
>>
>> Hope this helps.
>>
>> Cheers,

>> Dick
>>
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> Yahoo! Groups Links
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1621. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-23 07:16:19 UTC
From: kp_ranjith
Topic: 1508 Message: 1621

Dear Dick

Thank you very much... I have already connected the stereo cable between SDR and soundcard and I have tried two connectors and the status is the same.... is there any problem with the SDR?

Ranjith

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hi Ranjith,
> Well there is your problem.
> You should have two lines, each for one of the audiochannels (left and Right) representing the I/Q signal.
>
> The audio output of the SDR is in stereo (two channel).
>
> Please make sure you are using a stereo cable between the SDR and the Soundcard.
>
> Cheers,
> Dick
>
> ----- Original Message -----
> From: "kp_ranjith" <kpranji@...>
> To: <G8JCFSDR@yahoogroups.com>
> Sent: Tuesday, March 22, 2011 5:29 PM
> Subject: [G8JCFSDR] Re: Problem still persists.....
>
>
> > Dear Dick
> >
> > I can not find the two lines... only one and Please check two photos i have uploaded...
> >
> > ranjith
> > --- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@> wrote:
> >>
> >> Hi Ranjith,
> >>
> >> Me too, but that is no problem.
> >> At this stage of the calibration procedure you only need to verify that your soundcard is setup correctly and that it can be used
> >> for SDR.
> >>
> >> So if the screen looks like the one in the instructions (two lines with a 90 degrees shift) then you can continue to the next
> >> step.

> >> The screenshot you uploaded shows a low volume. Maybe you need to adjust the recording volumen to get a better picture.
> >>
> >> I have followed the calibration procedure again and created a document with screenshots relevant to the latest version of
> >> G8JCFSDR.
> >> I have uploaded it to the filesection in your directory as "Quickstart (Dick).pdf"
> >>
> >> Hope this helps.
> >>
> >> Cheers,
> >> Dick
> >>
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> > Yahoo! Groups Links
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1622. AW: [G8JCFSDR] Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-23 07:59:25 UTC
From: Stephan Schaa
Topic: 1508 Message: 1622

Hi Ranjith!

Maybe your Input is mono only? I've seen many notbook computers which would have a stereo codec and a stereo input, but it's set to mono in the BIOS from the manufacturer.. So if the problem is a mono/stereo problem, you should check some things:

1. at the elektor board: is there maybe a shortage at stereo line out plug?

2. check if the connection cable is ok, try another one or measure the resistance from each plug connector to the other side of the cable. It should be almost zero for the same connector at the other side of the cable and infinite at the other connectors

3. check if your driver allows stereo input (is the balance slider in the input mixer grayed out might be a sign for a non stereo input, but it still isn't sure if its so)

4. if Your soundcard uses Wolrfson ADCs - mostly used in Creative soundcards - (which you , if I remember right, don't have): Don't forget to set to one sample shift, because the output of these soundcards is not equal, but with one sample shift

4.1. If you don't have a Soundcard with wolfson ADC: please check if you have unchecked the sample shift (also very important)

5. If everything till here is alright, you have a stereo input and the stereo cable and connection are correct:

please check if both channels on the elektor are running: put the stereo balance sliders to the right side and to the left side. both varaiants should give the same "audio" level in the spectrum. If slides complete to left or right channcel and one of them is a lot of lower than the other one, then there is a level problem either on the elektor board or in your soundcard analog input level.

Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von kp_ranjith
Gesendet: Mittwoch, 23. März 2011 08:16
An: G8JCFSDR@yahoogroups.com
Betreff: [G8JCFSDR] Re: Problem still persists.....

Dear Dick

Thank you very much... I have already connected the stereo cable between SDR and soundcard and I have tried two connectors and the status is the same.... is there any problem with the SDR?

Ranjith

--- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> , "Acarsd" <acarsd@...> wrote:
>
> Hi Ranjith,
> Well there is your problem.
> You should have two lines, each for one of the audiochannels (left and Right) representing the I/Q signal.
>
> The audio output of the SDR is in stereo (two channel).
>
> Please make sure you are using a stereo cable between the SDR and the Soundcard.
>
> Cheers,
> Dick
>
> ----- Original Message -----
> From: "kp_ranjith" <kpranji@...>
> To: <G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> >
> Sent: Tuesday, March 22, 2011 5:29 PM
> Subject: [G8JCFSDR] Re: Problem still persists.....
>
>
> > Dear Dick
> >
> > I can not find the two lines... only one and Please check two photos i have uploaded...
> >
> > ranjith
> > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> , "Acarsd" <acarsd@> wrote:
> >>
> >> Hi Ranjith,
> >>
> >> Me too, but that is no problem.
> >> At this stage of the calibration procedure you only need to verify that your soundcard is setup correctly and that it can be used
> >> for SDR.
> >>
> >> So if the screen looks like the one in the instructions (two lines with a 90 degrees shift) then you can continue to the next
> >> step.
> >> The screenshot you uploaded shows a low volume. Maybe you need to adjust the recording volumen to get a better picture.
> >>
> >> I have followed the calibration procedure again and created a document

with screenshots relevant to the latest version of
> >> G8JCFSDR.
> >> I have uploaded it to the filesection in your directory as "Quickstart
(Dick).pdf"
> >>
> >> Hope this helps.
> >>
> >> Cheers,
> >> Dick
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> > Yahoo! Groups Links
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Von AVG überprüft - www.avg.de
Version: 10.0.1204 / Virendatenbank: 1435/3523 - Ausgabedatum: 22.03.2011

1623. Re: [G8JCFSDR] Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-23 19:41:31 UTC
From: Acarsd
Topic: 1508 Message: 1623

Great step-by-step approach Stephan.
In one of it searlier posts Ranjith mentions "i am using Trust External Surround Sound Card (SC-5500p)".

I am also using this same external soundcard with the Elektor 2007-5.
The screenshot of the 'Recording Control' I put in the recently uploaded "Quickstart (Dick).pdf" is from this soundcard. (the only difference with the initial installation is that I changed the device name in the registry so that I tell the diffferent SC-5500p soundcards apart).

The SC-5500p, if installed correctly, comes with a configuration utility that can be found under "Settings", "Control panel", "Trust Audio config".
The driver version depends on the version of the SC-5500p and the operatingsystem used.
see: http://www.trust.com/products/productdrivers.aspx?artnr=14134

Cheers,
Dick
----- Original Message -----
From: Stephan Schaa
To: G8JCFSDR@yahoogroups.com
Sent: Wednesday, March 23, 2011 8:59 AM
Subject: AW: [G8JCFSDR] Re: Problem still persists.....

Hi Ranjith!

Maybe your Input is mono only? I've seen many notbook computers which would have a stereo codec and a stereo input, but it's set to mono in the BIOS from the manufacturer.. So if the problem is a mono/stereo problem, you should check some things:

1. at the elektor board: is there maybe a shortage at stereo line out plug?

2. check if the connection cable is ok, try another one or measure the resistance from each plug connector to the other side of the cable. It should be almost zero for the same connector at the other side of the cable and infinite at the other connectors

3. check if your driver allows stereo input (is the balance slider in the input mixer grayed out might be a sign for a non stereo input, but it still isn't sure if its so)

4. if Your soundcard uses Wolrfson ADCs - mostly used in Creative soundcards - (which you , if I remember right, don't have): Don't forget to set to one sample shift, because the output of these soundcards is not equal, but with one sample shift

4.1. If you don't have a Soundcard with wolfson ADC: please check if you have unchecked the sample shift (also very important)

5. If everything till here is alright, you have a stereo input and the stereo cable and connection are correct:

please check if both channels on the elektor are running: put the stereo balance sliders to the right side and to the left side. both varaiants should give the same "audio" level in the spectrum. If slides complete to left or right channcel and one of them is a lot of lower than the other one, then there is a level problem either on the elektor board or in your soundcard analog input level.

Stephan

Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von kp_ranjith
Gesendet: Mittwoch, 23. März 2011 08:16
An: G8JCFSDR@yahoogroups.com
Betreff: [G8JCFSDR] Re: Problem still persists.....

Dear Dick

Thank you very much... I have already connected the stereo cable between SDR and soundcard and I have tried two connectors and the status is the same.... is there any problem with the SDR?

Ranjith

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hi Ranjith,
> Well there is your problem.
> You should have two lines, each for one of the audiochannels (left and Right) representing the I/Q signal.
>
> The audio output of the SDR is in stereo (two channel).
>
> Please make sure you are using a stereo cable between the SDR and the Soundcard.
>
> Cheers,
> Dick
>
> ----- Original Message -----
> From: "kp_ranjith" <kpranji@...>
> To: <G8JCFSDR@yahoogroups.com>
> Sent: Tuesday, March 22, 2011 5:29 PM
> Subject: [G8JCFSDR] Re: Problem still persists.....
>
>
> > Dear Dick
> >
> > I can not find the two lines... only one and Please check two photos i have uploaded...
> >
> > ranjith
> > --- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@> wrote:
> >>
> >> Hi Ranjith,
> >>
> >> Me too, but that is no problem.

> >> At this stage of the calibration procedure you only need to verify that your soundcard is setup correctly and that it can be used
> >> for SDR.
> >>
> >> So if the screen looks like the one in the instructions (two lines with a 90 degrees shift) then you can continue to the next
> >> step.
> >> The screenshot you uploaded shows a low volume. Maybe you need to adjust the recording volumen to get a better picture.
> >>
> >> I have followed the calibration procedure again and created a document with screenshots relevant to the latest version of
> >> G8JCFSDR.
> >> I have uploaded it to the filesection in your directory as "Quickstart (Dick).pdf"
> >>
> >> Hope this helps.
> >>
> >> Cheers,
> >> Dick
> >>
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> > Yahoo! Groups Links
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Version: 10.0.1204 / Virendatenbank: 1435/3523 - Ausgabedatum: 22.03.2011

1624. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-24 11:43:40 UTC
From: kp_ranjith
Topic: 1508 Message: 1624

Dear Stephan

Thank you very much for the step-by-step instructions. i have checked, up to the SDR seems to be ok... and I am not sure about the driver part of my Trust sound card as per Dick's suggestion.... let me check once again and to reinstall the driver... the updated status will be posted....

Ranjith

--- In G8JCFSDR@yahoogroups.com, "Stephan Schaa" <schaa@...> wrote:
>
> Hi Ranjith!
>
> Maybe your Input is mono only? I've seen many notbook computers which would
> have a stereo codec and a stereo input, but it's set to mono in the BIOS
> from the manufacturer.. So if the problem is a mono/stereo problem, you
> should check some things:
>
> 1. at the elektor board: is there maybe a shortage at stereo line out plug?
>
> 2. check if the connection cable is ok, try another one or measure the
> resistance from each plug connector to the other side of the cable. It
> should be almost zero for the same connector at the other side of the cable
> and infinite at the other connectors
>
> 3. check if your driver allows stereo input (is the balance slider in the
> input mixer grayed out might be a sign for a non stereo input, but it still
> isn't sure if its so)
>
> 4. if Your soundcard uses Wolrfson ADCs - mostly used in Creative soundcards
> - (which you , if I remember right, don't have): Don't forget to set to one
> sample shift, because the output of these soundcards is not equal, but with
> one sample shift
>
> 4.1. If you don't have a Soundcard with wolfson ADC: please check if you
> have unchecked the sample shift (also very important)
>
> 5. If everything till here is alright, you have a stereo input and the
> stereo cable and connection are correct:
>
> please check if both channels on the elektor are running: put the stereo
> balance sliders to the right side and to the left side. both varaiants
> should give the same "audio" level in the spectrum. If slides complete to
> left or right channcel and one of them is a lot of lower than the other one,
> then there is a level problem either on the elektor board or in your
> soundcard analog input level.

>
> Stephan
>
>
>
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> _____
>
> Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag
> von kp_ranjith
> Gesendet: Mittwoch, 23. März 2011 08:16
> An: G8JCFSDR@yahoogroups.com
> Betreff: [G8JCFSDR] Re: Problem still persists...........
>
>
>
>
> Dear Dick
>
> Thank you very much... I have already connected the stereo cable between SDR
> and soundcard and I have tried two connectors and the status is the same....
> is there any problem with the SDR?
>
> Ranjith
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
> "Acarsd" <acarsd@> wrote:
> >
> > Hi Ranjith,
> > Well there is your problem.
> > You should have two lines, each for one of the audiochannels (left and
> Right) representing the I/Q signal.
> >
> > The audio output of the SDR is in stereo (two channel).
> >
> > Please make sure you are using a stereo cable between the SDR and the
> Soundcard.
> >
> > Cheers,
> > Dick
> >
> > ----- Original Message -----
> > From: "kp_ranjith" <kpranji@>
> > To: <G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> >
> > Sent: Tuesday, March 22, 2011 5:29 PM
> > Subject: [G8JCFSDR] Re: Problem still persists...........
> > >
> > >
> > > Dear Dick

> > >
> > > I can not find the two lines... only one and Please check two photos i
> have uploaded...
> > >
> > > ranjith
> > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
> "Acarsd" <acarsd@> wrote:
> > >>
> > >> Hi Ranjith,
> > >>
> > >> Me too, but that is no problem.
> > >> At this stage of the calibration procedure you only need to verify that
> your soundcard is setup correctly and that it can be used
> > >> for SDR.
> > >>
> > >> So if the screen looks like the one in the instructions (two lines with
> a 90 degrees shift) then you can continue to the next
> > >> step.
> > >> The screenshot you uploaded shows a low volume. Maybe you need to
> adjust the recording volumen to get a better picture.
> > >>
> > >> I have followed the calibration procedure again and created a document
> with screenshots relevant to the latest version of
> > >> G8JCFSDR.
> > >> I have uploaded it to the filesection in your directory as "Quickstart
> (Dick).pdf"
> > >>
> > >> Hope this helps.
> > >>
> > >> Cheers,
> > >> Dick
> > >>
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> > > Yahoo! Groups Links
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> eMail ist virenfrei.
> Von AVG überprüft - www.avg.de
> Version: 10.0.1204 / Virendatenbank: 1435/3523 - Ausgabedatum: 22.03.2011
>

1625. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-24 11:48:10 UTC
From: kp_ranjith
Topic: 1508 Message: 1625

Dear Dick

Thank you very much for the important link sent... let me download and reinstall the driver... status will be posted...

Ranjith

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Great step-by-step approach Stephan.
> In one of it searlier posts Ranjith mentions "i am using Trust External Surround Sound Card (SC-5500p)".
>
> I am also using this same external soundcard with the Elektor 2007-5.
> The screenshot of the 'Recording Control' I put in the recently uploaded "Quickstart (Dick).pdf" is from this soundcard. (the only difference with the initial installation is that I changed the device name in the registry so that I tell the diffferent SC-5500p soundcards apart).
>
> The SC-5500p, if installed correctly, comes with a configuration utility that can be found under "Settings", "Control panel", "Trust Audio config".
> The driver version depends on the version of the SC-5500p and the operatingsystem used.
> see: http://www.trust.com/products/productdrivers.aspx?artnr=14134
>
> Cheers,
> Dick
> ----- Original Message -----
> From: Stephan Schaa
> To: G8JCFSDR@yahoogroups.com
> Sent: Wednesday, March 23, 2011 8:59 AM
> Subject: AW: [G8JCFSDR] Re: Problem still persists.....
>
>
>
>
>
>
> Hi Ranjith!
>
> Maybe your Input is mono only? I've seen many notbook computers which would have a stereo codec and a stereo input, but it's set to mono in the BIOS from the manufacturer.. So if the problem is a mono/stereo problem, you should check some things:
>
> 1. at the elektor board: is there maybe a shortage at stereo line out plug?
>
> 2. check if the connection cable is ok, try another one or measure the resistance from each plug connector to the other side of the cable. It should be almost zero for the same

connector at the other side of the cable and infinite at the other connectors
>
> 3. check if your driver allows stereo input (is the balance slider in the input mixer grayed out might be a sign for a non stereo input, but it still isn't sure if its so)
>
> 4. if Your soundcard uses Wolrfson ADCs - mostly used in Creative soundcards - (which you , if I remember right, don't have): Don't forget to set to one sample shift, because the output of these soundcards is not equal, but with one sample shift
>
> 4.1. If you don't have a Soundcard with wolfson ADC: please check if you have unchecked the sample shift (also very important)
>
> 5. If everything till here is alright, you have a stereo input and the stereo cable and connection are correct:
>
> please check if both channels on the elektor are running: put the stereo balance sliders to the right side and to the left side. both varaiants should give the same "audio" level in the spectrum. If slides complete to left or right channcel and one of them is a lot of lower than the other one, then there is a level problem either on the elektor board or in your soundcard analog input level.
>
> Stephan
>
>
>
>
>
>
> ---
> Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von kp_ranjith
> Gesendet: Mittwoch, 23. März 2011 08:16
> An: G8JCFSDR@yahoogroups.com
> Betreff: [G8JCFSDR] Re: Problem still persists.....
>
>
>
> Dear Dick
>
> Thank you very much... I have already connected the stereo cable between SDR and soundcard and I have tried two connectors and the status is the same.... is there any problem with the SDR?
>
> Ranjith
>
> --- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@> wrote:
> >
> > Hi Ranjith,
> > Well there is your problem.
> > You should have two lines, each for one of the audiochannels (left and Right) representing the I/Q signal.

> >
> > The audio output of the SDR is in stereo (two channel).
> >
> > Please make sure you are using a stereo cable between the SDR and the Soundcard.
> >
> > Cheers,
> > Dick
> >
> > ----- Original Message -----
> > From: "kp_ranjith" <kpranji@>
> > To: <G8JCFSDR@yahoogroups.com>
> > Sent: Tuesday, March 22, 2011 5:29 PM
> > Subject: [G8JCFSDR] Re: Problem still persists..........
> >
> >
> > > Dear Dick
> > >
> > > I can not find the two lines... only one and Please check two photos i have uploaded...
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> > > ranjith
> > > --- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@> wrote:
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> > >> Hi Ranjith,
> > >>
> > >> Me too, but that is no problem.
> > >> At this stage of the calibration procedure you only need to verify that your soundcard is setup correctly and that it can be used
> > >> for SDR.
> > >>
> > >> So if the screen looks like the one in the instructions (two lines with a 90 degrees shift) then you can continue to the next
> > >> step.
> > >> The screenshot you uploaded shows a low volume. Maybe you need to adjust the recording volumen to get a better picture.
> > >>
> > >> I have followed the calibration procedure again and created a document with screenshots relevant to the latest version of
> > >> G8JCFSDR.
> > >> I have uploaded it to the filesection in your directory as "Quickstart (Dick).pdf"
> > >>
> > >> Hope this helps.
> > >>
> > >> Cheers,
> > >> Dick
> > >>
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> eMail ist virenfrei.
> Von AVG überprüft - www.avg.de
> Version: 10.0.1204 / Virendatenbank: 1435/3523 - Ausgabedatum: 22.03.2011
>

1626. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-24 17:09:51 UTC
From: Peter
Topic: 1508 Message: 1626

Very nice Quickstart guide Dick :) Nicely done

Can I use your stuff in the next version of the QuickstartGuide.PDF !!

Cheers

Peter

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Great step-by-step approach Stephan.
> In one of it searlier posts Ranjith mentions "i am using Trust External Surround Sound Card (SC-5500p)".
>
> I am also using this same external soundcard with the Elektor 2007-5.
> The screenshot of the 'Recording Control' I put in the recently uploaded "Quickstart (Dick).pdf" is from this soundcard. (the only difference with the initial installation is that I changed the device name in the registry so that I tell the diffferent SC-5500p soundcards apart).
>
> The SC-5500p, if installed correctly, comes with a configuration utility that can be found under "Settings", "Control panel", "Trust Audio config".
> The driver version depends on the version of the SC-5500p and the operatingsystem used.
> see: http://www.trust.com/products/productdrivers.aspx?artnr=14134
>
> Cheers,
> Dick
> ----- Original Message -----
> From: Stephan Schaa
> To: G8JCFSDR@yahoogroups.com
> Sent: Wednesday, March 23, 2011 8:59 AM
> Subject: AW: [G8JCFSDR] Re: Problem still persists.....
>
>
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>
>
> Hi Ranjith!
>
> Maybe your Input is mono only? I've seen many notbook computers which would have a stereo codec and a stereo input, but it's set to mono in the BIOS from the manufacturer.. So if the problem is a mono/stereo problem, you should check some things:
>
> 1. at the elektor board: is there maybe a shortage at stereo line out plug?
>
> 2. check if the connection cable is ok, try another one or measure the resistance from

each plug connector to the other side of the cable. It should be almost zero for the same connector at the other side of the cable and infinite at the other connectors
>
> 3. check if your driver allows stereo input (is the balance slider in the input mixer grayed out might be a sign for a non stereo input, but it still isn't sure if its so)
>
> 4. if Your soundcard uses Wolrfson ADCs - mostly used in Creative soundcards - (which you , if I remember right, don't have): Don't forget to set to one sample shift, because the output of these soundcards is not equal, but with one sample shift
>
> 4.1. If you don't have a Soundcard with wolfson ADC: please check if you have unchecked the sample shift (also very important)
>
> 5. If everything till here is alright, you have a stereo input and the stereo cable and connection are correct:
>
> please check if both channels on the elektor are running: put the stereo balance sliders to the right side and to the left side. both varaiants should give the same "audio" level in the spectrum. If slides complete to left or right channcel and one of them is a lot of lower than the other one, then there is a level problem either on the elektor board or in your soundcard analog input level.
>
> Stephan
>
>
>
>
>
>
> ---
> Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von kp_ranjith
> Gesendet: Mittwoch, 23. März 2011 08:16
> An: G8JCFSDR@yahoogroups.com
> Betreff: [G8JCFSDR] Re: Problem still persists.....
>
>
>
> Dear Dick
>
> Thank you very much... I have already connected the stereo cable between SDR and soundcard and I have tried two connectors and the status is the same.... is there any problem with the SDR?
>
> Ranjith
>
> --- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@> wrote:
> >
> > Hi Ranjith,
> > Well there is your problem.
> > You should have two lines, each for one of the audiochannels (left and Right)

representing the I/Q signal.
> >
> > The audio output of the SDR is in stereo (two channel).
> >
> > Please make sure you are using a stereo cable between the SDR and the Soundcard.
> >
> > Cheers,
> > Dick
> >
> > ----- Original Message -----
> > From: "kp_ranjith" <kpranji@>
> > To: <G8JCFSDR@yahoogroups.com>
> > Sent: Tuesday, March 22, 2011 5:29 PM
> > Subject: [G8JCFSDR] Re: Problem still persists..........
> >
> >
> > > Dear Dick
> > >
> > > I can not find the two lines... only one and Please check two photos i have
uploaded...
> > >
> > > ranjith
> > > --- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@> wrote:
> > >>
> > >> Hi Ranjith,
> > >>
> > >> Me too, but that is no problem.
> > >> At this stage of the calibration procedure you only need to verify that your
soundcard is setup correctly and that it can be used
> > >> for SDR.
> > >>
> > >> So if the screen looks like the one in the instructions (two lines with a 90 degrees
shift) then you can continue to the next
> > >> step.
> > >> The screenshot you uploaded shows a low volume. Maybe you need to adjust the
recording volumen to get a better picture.
> > >>
> > >> I have followed the calibration procedure again and created a document with
screenshots relevant to the latest version of
> > >> G8JCFSDR.
> > >> I have uploaded it to the filesection in your directory as "Quickstart (Dick).pdf"
> > >>
> > >> Hope this helps.
> > >>
> > >> Cheers,
> > >> Dick
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> eMail ist virenfrei.
> Von AVG überprüft - www.avg.de
> Version: 10.0.1204 / Virendatenbank: 1435/3523 - Ausgabedatum: 22.03.2011
>

1627. Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-03-24 17:14:05 UTC
From: Peter
Topic: 9 Message: 1627

Ranjith

This screenshot is with the Scope source selected as "corrected IF", be sure to always use Pre-Demod or Soundcard as the scope-source

Peter
--- In G8JCFSDR@yahoogroups.com, G8JCFSDR@yahoogroups.com wrote:
>
>
> Hello,
>
> This email message is a notification to let you know that
> a file has been uploaded to the Files area of the G8JCFSDR
> group.
>
> File : /kp_ranjith/Calibration 3.JPG
> Uploaded by : kp_ranjith <kpranji@...>
> Description : cal
>
> You can access this file at the URL:
> http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/Calibration%203.JPG
>
> To learn more about file sharing for your group, please visit:
> http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.html
> Regards,
>
> kp_ranjith <kpranji@...>
>

1628. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-24 17:17:48 UTC
From: Peter
Topic: 1508 Message: 1628

With the Srollable labels, for FINE adjustments hold down the Ctrl key while you scroll the mousewheel (for faster adjustment hold down the SHIFT key instead)

&3s

Peter

--- In G8JCFSDR@yahoogroups.com, "kp_ranjith" <kpranji@...> wrote:
>
> Dear Dick
>
> thank you very much... but i can not adjust it to 0.046ms it is only coming 0.036ms and 0.071ms how to adjust exactly to 0.046ms..
>
> ranjith
>
> --- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@> wrote:
> >
> > Hi Ranjith
> >
> > > When I am trying to calibrate the SDR and changing the scope mode to Time the display is showing as shown in the picture:
> > > http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/calibration.JPG
> > > Please tell me anything wrong? what to do rectify it?
> >
> > Because your timebase is wrong.
> > The QuickStartGuide.pdf shows a Timebase of 0.046 ms/Div and yours 3,637 ms/Div.
> >
> > Click on the value and scroll..
> >
> >
> > Cheers,
> > Dick
> >
>

1629. RE: [G8JCFSDR] Re: soft control install

Yahoo group: G8JCFSDR
Date: 2011-03-24 17:23:13 UTC
From: G8JCF
Topic: 1280 Message: 1629

Sebastian

The latest version of the G8JCFSDR Build 248 ☐ available from files area of the G8JCFSDR group, supports EXTIO control of the soft66, which has been reported to work successfully

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Sebastian
Sent: 29 May 2010 05:57
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: soft control install

I'll sell it for half of what I paid for it, don't recall how much it was. I still have the 6 meter board that I haven't built yet. I did get the Soft66 working for a while, then I did something, and for the life of me, I can't get it working again. All it does is display the LED, and the control software doesn't seem to work anymore. I do have the case, and carefully made the holes for it.

73 de W4AS

On May 29, 2010, at 12:52 AM, hank smith wrote:

> I am allmost ready to give up on mine to.
> how much you celling yours fore?
>
> ----- Original Message -----
> From: "Sebastian" <w4as@... <mailto:w4as%40bellsouth.net> >
> To: <G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> >
> Sent: Friday, May 28, 2010 9:46 PM
> Subject: Re: [G8JCFSDR] Re: soft control install
>
>
> I've pretty much given up trying to get that Soft66AD working.
>
> Anyone want to try it for half price?
>
> 73 de W4AS

I am using the Free version of SPAMfighter <http://www.spamfighter.com/len>
.
SPAMfighter has removed 34940 of my spam emails to date.

Do you have a slow PC? <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen>
Try free scan!

1630. Re: [G8JCFSDR] Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-24 18:01:05 UTC
From: Acarsd
Topic: 1508 Message: 1630

Absolutely.
Shall I sent you the document (in Word or Open Office format) directly?

Cheers,
Dick

----- Original Message -----
From: "Peter" <g8jcf@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Thursday, March 24, 2011 6:09 PM
Subject: [G8JCFSDR] Re: Problem still persists.....

Very nice Quickstart guide Dick :) Nicely done

Can I use your stuff in the next version of the QuickstartGuide.PDF !!

Cheers

Peter

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Great step-by-step approach Stephan.
> In one of it searlier posts Ranjith mentions "i am using Trust External Surround Sound Card (SC-5500p)".
>
> I am also using this same external soundcard with the Elektor 2007-5.
> The screenshot of the 'Recording Control' I put in the recently uploaded "Quickstart (Dick).pdf" is from this soundcard. (the only
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> The SC-5500p, if installed correctly, comes with a configuration utility that can be found under "Settings", "Control panel",
> "Trust Audio config".
> The driver version depends on the version of the SC-5500p and the operatingsystem used.
> see: http://www.trust.com/products/productdrivers.aspx?artnr=14134
>
> Cheers,
> Dick
> ----- Original Message -----
> From: Stephan Schaa
> To: G8JCFSDR@yahoogroups.com
> Sent: Wednesday, March 23, 2011 8:59 AM
> Subject: AW: [G8JCFSDR] Re: Problem still persists.....
>

>
>
>
>
> Hi Ranjith!
>
> Maybe your Input is mono only? I've seen many notbook computers which would have a stereo codec and a stereo input, but it's set
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> 1. at the elektor board: is there maybe a shortage at stereo line out plug?
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> 2. check if the connection cable is ok, try another one or measure the resistance from each plug connector to the other side of
> the cable. It should be almost zero for the same connector at the other side of the cable and infinite at the other connectors
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> 3. check if your driver allows stereo input (is the balance slider in the input mixer grayed out might be a sign for a non
> stereo input, but it still isn't sure if its so)
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> 4. if Your soundcard uses Wolrfson ADCs - mostly used in Creative soundcards - (which you , if I remember right, don't have):
> Don't forget to set to one sample shift, because the output of these soundcards is not equal, but with one sample shift
>
> 4.1. If you don't have a Soundcard with wolfson ADC: please check if you have unchecked the sample shift (also very important)
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> please check if both channels on the elektor are running: put the stereo balance sliders to the right side and to the left side.
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> level.
>
> Stephan
>
>
>
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>
>
> ---
> Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von

kp_ranjith
> Gesendet: Mittwoch, 23. M?rz 2011 08:16
> An: G8JCFSDR@yahoogroups.com
> Betreff: [G8JCFSDR] Re: Problem still persists..........
>
>
>
> Dear Dick
>
> Thank you very much... I have already connected the stereo cable between SDR and
soundcard and I have tried two connectors and
> the status is the same.... is there any problem with the SDR?
>
> Ranjith
>
> --- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@> wrote:
> >
> > Hi Ranjith,
> > Well there is your problem.
> > You should have two lines, each for one of the audiochannels (left and Right)
representing the I/Q signal.
> >
> > The audio output of the SDR is in stereo (two channel).
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> > Please make sure you are using a stereo cable between the SDR and the Soundcard.
> >
> > Cheers,
> > Dick
> >
> > ----- Original Message -----
> > From: "kp_ranjith" <kpranji@>
> > To: <G8JCFSDR@yahoogroups.com>
> > Sent: Tuesday, March 22, 2011 5:29 PM
> > Subject: [G8JCFSDR] Re: Problem still persists..........
> >
> >
> > > Dear Dick
> > >
> > > I can not find the two lines... only one and Please check two photos i have
uploaded...
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> > > ranjith
> > > --- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@> wrote:
> > >>
> > >> Hi Ranjith,
> > >>
> > >> Me too, but that is no problem.
> > >> At this stage of the calibration procedure you only need to verify that your
soundcard is setup correctly and that it can
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> > >> for SDR.

> > >>
> > >> So if the screen looks like the one in the instructions (two lines with a 90 degrees shift) then you can continue to the
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> > >> G8JCFSDR.
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> > >> Hope this helps.
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> > >> Cheers,
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> eMail ist virenfrei.
> Von AVG ?berpr?ft - www.avg.de
> Version: 10.0.1204 / Virendatenbank: 1435/3523 - Ausgabedatum: 22.03.2011
>

Yahoo! Groups Links

1631. Re: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-03-24 18:50:41 UTC
From: Acarsd
Topic: 9 Message: 1631

Hi Peter,

> This screenshot is with the Scope source selected as "corrected IF", be sure to always use Pre-Demod or Soundcard as the
> scope-source

I'm surprised you say that.
Your original "QuickStartGuide.pdf" shows that 'IF in' is used (page 15) for the 90 degree check.
As this choice is no longer available (or renamed) I use "corrected IF" as well.
I guess for just checking the working of the soundcard it does not really matter.

Cheers
Dick

1633. RE: [G8JCFSDR] Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-03-24 20:08:37 UTC
From: G8JCF
Topic: 1508 Message: 1633

Hi Dick, Word is best for me, could you email it to g8jcf (at) g8jcfsdr (dot) dyndns (dot) org please ?

Very many thanks

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Acarsd
Sent: 24 March 2011 18:01
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: Problem still persists.....

Absolutely.
Shall I sent you the document (in Word or Open Office format) directly?

Cheers,
Dick

----- Original Message -----
From: "Peter" <g8jcf@....org>
To: <G8JCFSDR@yahoogroups.com>
Sent: Thursday, March 24, 2011 6:09 PM
Subject: [G8JCFSDR] Re: Problem still persists.....

Very nice Quickstart guide Dick :) Nicely done

Can I use your stuff in the next version of the QuickstartGuide.PDF !!

Cheers

Peter

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Great step-by-step approach Stephan.
> In one of it searlier posts Ranjith mentions "i am using Trust External Surround Sound Card (SC-5500p)".
>
> I am also using this same external soundcard with the Elektor 2007-5.
> The screenshot of the 'Recording Control' I put in the recently uploaded "Quickstart (Dick).pdf" is from this soundcard. (the only
> difference with the initial installation is that I changed the device name in the registry so that I tell the diffferent SC-5500p
> soundcards apart).
>
> The SC-5500p, if installed correctly, comes with a configuration utility

that can be found under "Settings", "Control panel",
> "Trust Audio config".
> The driver version depends on the version of the SC-5500p and the
operatingsystem used.
> see: http://www.trust.com/products/productdrivers.aspx?artnr=14134
>
> Cheers,
> Dick
> ----- Original Message -----
> From: Stephan Schaa
> To: G8JCFSDR@yahoogroups.com
> Sent: Wednesday, March 23, 2011 8:59 AM
> Subject: AW: [G8JCFSDR] Re: Problem still persists..........
>
>
>
>
>
> Hi Ranjith!
>
> Maybe your Input is mono only? I've seen many notbook computers which
would have a stereo codec and a stereo input, but it's set
> to mono in the BIOS from the manufacturer.. So if the problem is a
mono/stereo problem, you should check some things:
>
> 1. at the elektor board: is there maybe a shortage at stereo line out
plug?
>
> 2. check if the connection cable is ok, try another one or measure the
resistance from each plug connector to the other side of
> the cable. It should be almost zero for the same connector at the other
side of the cable and infinite at the other connectors
>
> 3. check if your driver allows stereo input (is the balance slider in
the input mixer grayed out might be a sign for a non
> stereo input, but it still isn't sure if its so)
>
> 4. if Your soundcard uses Wolrfson ADCs - mostly used in Creative
soundcards - (which you , if I remember right, don't have):
> Don't forget to set to one sample shift, because the output of these
soundcards is not equal, but with one sample shift
>
> 4.1. If you don't have a Soundcard with wolfson ADC: please check if you
have unchecked the sample shift (also very important)
>
> 5. If everything till here is alright, you have a stereo input and the
stereo cable and connection are correct:
>
> please check if both channels on the elektor are running: put the stereo
balance sliders to the right side and to the left side.

> both varaiants should give the same "audio" level in the spectrum. If
slides complete to left or right channcel and one of them is
> a lot of lower than the other one, then there is a level problem either on
the elektor board or in your soundcard analog input
> level.
>
> Stephan
>
>
>
>
>
>
>

> Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im
Auftrag von kp_ranjith
> Gesendet: Mittwoch, 23. März 2011 08:16
> An: G8JCFSDR@yahoogroups.com
> Betreff: [G8JCFSDR] Re: Problem still persists.....
>
>
>
> Dear Dick
>
> Thank you very much... I have already connected the stereo cable
between SDR and soundcard and I have tried two connectors and
> the status is the same.... is there any problem with the SDR?
>
> Ranjith
>
> --- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@> wrote:
> >
> > Hi Ranjith,
> > Well there is your problem.
> > You should have two lines, each for one of the audiochannels (left
and Right) representing the I/Q signal.
> >
> > The audio output of the SDR is in stereo (two channel).
> >
> > Please make sure you are using a stereo cable between the SDR and
the Soundcard.
> >
> > Cheers,
> > Dick
> >
> > ----- Original Message -----
> > From: "kp_ranjith" <kpranji@>
> > To: <G8JCFSDR@yahoogroups.com>
> > Sent: Tuesday, March 22, 2011 5:29 PM

> > Subject: [G8JCFSDR] Re: Problem still persists.....
> >
> >
> > > Dear Dick
> > >
> > > I can not find the two lines... only one and Please check two
photos i have uploaded...
> > >
> > > ranjith
> > > --- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@> wrote:
> > >>
> > >> Hi Ranjith,
> > >>
> > >> Me too, but that is no problem.
> > >> At this stage of the calibration procedure you only need to
verify that your soundcard is setup correctly and that it can
> be used
> > >> for SDR.
> > >>
> > >> So if the screen looks like the one in the instructions (two
lines with a 90 degrees shift) then you can continue to the
> next
> > >> step.
> > >> The screenshot you uploaded shows a low volume. Maybe you need to
adjust the recording volumen to get a better picture.
> > >>
> > >> I have followed the calibration procedure again and created a
document with screenshots relevant to the latest version of
> > >> G8JCFSDR.
> > >> I have uploaded it to the filesection in your directory as
"Quickstart (Dick).pdf"
> > >>
> > >> Hope this helps.
> > >>
> > >> Cheers,
> > >> Dick
> > >>
> > >
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> > > Yahoo! Groups Links
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>
> eMail ist virenfrei.
> Von AVG überprüft - www.avg.de
> Version: 10.0.1204 / Virendatenbank: 1435/3523 - Ausgabedatum:
22.03.2011
>

Yahoo! Groups Links

Yahoo! Groups Links

--
I am using the free version of SPAMfighter.
We are a community of 7 million users fighting spam.
SPAMfighter has removed 34940 of my spam emails to date.
Get the free SPAMfighter here: http://www.spamfighter.com/len

The Professional version does not have this message

1635. Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-03-24 21:15:02 UTC
From: Peter
Topic: 9 Message: 1635

Hi Dick

IF IN = SOUNDCARD, ie the raw 12 KHz or so coming into the Soundcard, without any I/Q correction. Pre-Demod is correct for Image reduction

BTW, very many thanks for helping people out

Thanks

Peter

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hi Peter,
>
> > This screenshot is with the Scope source selected as "corrected IF", be sure to always use Pre-Demod or Soundcard as the
> > scope-source
>
> I'm surprised you say that.
> Your original "QuickStartGuide.pdf" shows that 'IF in' is used (page 15) for the 90 degree check.
> As this choice is no longer available (or renamed) I use "corrected IF" as well.
> I guess for just checking the working of the soundcard it does not really matter.
>
> Cheers
> Dick
>

1636. Re: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-03-25 10:04:51 UTC
From: Acarsd
Topic: 9 Message: 1636

Thanks Peter,

Would it be possible to publish some sort of blockdiagram from which it becomes clear where the 5 possible selections (Soundcard,
Pre-Demod, Post-Demod, AF out and Corrected IF) are taken from and what sits inbetween?
Or even better/easier complete the following list:

- Soundcard: shows the raw 12 KHz or whatever is coming into the Soundcard.
- Pre-Demod:
- Post-Demod:
- AF: shows the audio as it is coming out of the Soundcard.
- Corrected IF:

Cheers,
Dick

----- Original Message -----
From: "G8JCF" <g8jcf@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Thursday, March 24, 2011 10:13 PM
Subject: RE: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Hi Dick

IF IN = SOUNDCARD, ie the raw 12 KHz or so coming into the Soundcard,
without any I/Q correction. Pre-Demod is correct for Image reduction

BTW, very many thanks for helping people out

Thanks

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
Of Acarsd
Sent: 24 March 2011 18:51
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Hi Peter,

> This screenshot is with the Scope source selected as "corrected IF", be
sure to always use Pre-Demod or Soundcard as the
> scope-source

I'm surprised you say that.
Your original "QuickStartGuide.pdf" shows that 'IF in' is used (page 15) for
the 90 degree check.

As this choice is no longer available (or renamed) I use "corrected IF" as
well.
I guess for just checking the working of the soundcard it does not really
matter.

Cheers
Dick

_____
I am using the Free version of SPAMfighter.
SPAMfighter has removed 34940 of my spam emails to date.

Do you have a slow PC? Try free scan!

--
I am using the free version of SPAMfighter.
We are a community of 7 million users fighting spam.
SPAMfighter has removed 34940 of my spam emails to date.
Get the free SPAMfighter here: http://www.spamfighter.com/len

The Professional version does not have this message

Yahoo! Groups Links

1637. RE: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-03-25 23:37:13 UTC
From: G8JCF
Topic: 9 Message: 1637

Hi Dick

In lieu of a diagram - something I should add in the next "QuickStartGuide", here's the details (although I'm somewhat rusty, it's been so long ago since I coded these up !!)

1) Soundcard/IF-In
Displays the raw soundcard samples as read in, ie NO filters, NO corrections etc. This spectrum display will be limited to 24 KHz, ie 48 K/2

2) Pre-Demod
Displays the IQ samples AFTER Phase & Gain Correction. This spectrum display will show 48 KHz. This setting is one to use for IQ adjustments. This setting is the most typical setting.

3) Post-Demod
Displays the spectrum after the demodulation stage. The spectrum is affected by the IF Filter setting - this is important. This setting is NOT of much use to anybody except me ! I use this setting for checking the demodulation algorithms

4) AF Out
Displays the spectrum of the audio being sent to the soundcard output, ie what you hear

5) Corrected IF
Displays the IQ samples AFTER Phase & Gain Correction. This spectrum display will show 48 KHz. This setting is used by me to debug the Phase & Gain correction algorithms, ie not much use to anybody except me.

I hope this helps

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Acarsd
Sent: 25 March 2011 10:05
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Thanks Peter,

Would it be possible to publish some sort of blockdiagram from which it becomes clear where the 5 possible selections (Soundcard, Pre-Demod, Post-Demod, AF out and Corrected IF) are taken from and what sits inbetween?
Or even better/easier complete the following list:

- Soundcard: shows the raw 12 KHz or whatever is coming into the Soundcard.
- Pre-Demod:
- Post-Demod:
- AF: shows the audio as it is coming out of the Soundcard.
- Corrected IF:

Cheers,
Dick

----- Original Message -----
From: "G8JCF" <g8jcf@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Thursday, March 24, 2011 10:13 PM
Subject: RE: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Hi Dick

IF IN = SOUNDCARD, ie the raw 12 KHz or so coming into the Soundcard,
without any I/Q correction. Pre-Demod is correct for Image reduction

BTW, very many thanks for helping people out

Thanks

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
Of Acarsd
Sent: 24 March 2011 18:51
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Hi Peter,

> This screenshot is with the Scope source selected as "corrected IF", be
sure to always use Pre-Demod or Soundcard as the
> scope-source

I'm surprised you say that.
Your original "QuickStartGuide.pdf" shows that 'IF in' is used (page 15) for
the 90 degree check.
As this choice is no longer available (or renamed) I use "corrected IF" as
well.
I guess for just checking the working of the soundcard it does not really
matter.

Cheers
Dick

_____
I am using the Free version of SPAMfighter.
SPAMfighter has removed 34940 of my spam emails to date.

Do you have a slow PC? Try free scan!

--
I am using the free version of SPAMfighter.
We are a community of 7 million users fighting spam.
SPAMfighter has removed 34940 of my spam emails to date.
Get the free SPAMfighter here: http://www.spamfighter.com/len

The Professional version does not have this message

Yahoo! Groups Links

1638. Re: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-03-26 08:33:40 UTC
From: Acarsd
Topic: 9 Message: 1638

Hi Peter,
> I hope this helps
Absolutely and yes it seems a good idea to add this to the quickstartguide.

Cheers and enjoy your weekend,
Dick

1643. Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-04-04 11:17:24 UTC
From: kp_ranjith
Topic: 9 Message: 1643

```
--- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@...> wrote:
>
> Ranjith
>
> This screenshot is with the Scope source selected as "corrected IF", be sure to always
use Pre-Demod or Soundcard as the scope-source
>
> Peter
> --- In G8JCFSDR@yahoogroups.com, G8JCFSDR@yahoogroups.com wrote:
> >
> >
> > Hello,
> >
> > This email message is a notification to let you know that
> > a file has been uploaded to the Files area of the G8JCFSDR
> > group.
> >
> > File : /kp_ranjith/Calibration 3.JPG
> > Uploaded by : kp_ranjith <kpranji@>
> > Description : cal
> >
> > You can access this file at the URL:
> > http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/Calibration%203.JPG
> >
> > To learn more about file sharing for your group, please visit:
> > http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.html
> > Regards,
> >
> > kp_ranjith <kpranji@>
> >
>
```

1644. Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-04-04 11:30:53 UTC
From: kp_ranjith
Topic: 9 Message: 1644

Dear Peter,

Sorry for the late reply... I have rectified the fault.. it was "an open capacitor c20 in the output".. and now i am restarting the calibration procedure... please update "Quick Start " document with latest "do's and don't s"...

Is there any chance to include "save" function in your latest version of software which could reduce the tedious effort of calibration again and again even if something happens to the settings or formatting etc...

Ranjith

--- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@...> wrote:
>
> Ranjith
>
> This screenshot is with the Scope source selected as "corrected IF", be sure to always use Pre-Demod or Soundcard as the scope-source
>
> Peter
> --- In G8JCFSDR@yahoogroups.com, G8JCFSDR@yahoogroups.com wrote:
> >
> >
> > Hello,
> >
> > This email message is a notification to let you know that
> > a file has been uploaded to the Files area of the G8JCFSDR
> > group.
> >
> > File : /kp_ranjith/Calibration 3.JPG
> > Uploaded by : kp_ranjith <kpranji@>
> > Description : cal
> >
> > You can access this file at the URL:
> > http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/Calibration%203.JPG
> >
> > To learn more about file sharing for your group, please visit:
> > http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.html
> > Regards,
> >
> > kp_ranjith <kpranji@>
> >
>

1645. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-04-05 02:50:26 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1645

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /kp_ranjith/new.JPG
Uploaded by : kp_ranjith <kpranji@...>
Description : new file

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/new.JPG

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.html
Regards,

kp_ranjith <kpranji@...>

1646. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-04-05 10:47:24 UTC
From: kp_ranjith
Topic: 1508 Message: 1646

Dear Dick,

Thank you very much.... I have rectified the fault... it was an open capacitor C20 and i have replaced it and everything seems to be alright.... I can even see the dancing squire... please check the latest screen shot uploaded and give me your views...

Ranjith

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hi Ranjith,
> Well there is your problem.
> You should have two lines, each for one of the audiochannels (left and Right) representing the I/Q signal.
>
> The audio output of the SDR is in stereo (two channel).
>
> Please make sure you are using a stereo cable between the SDR and the Soundcard.
>
> Cheers,
> Dick
>
> ----- Original Message -----
> From: "kp_ranjith" <kpranji@...>
> To: <G8JCFSDR@yahoogroups.com>
> Sent: Tuesday, March 22, 2011 5:29 PM
> Subject: [G8JCFSDR] Re: Problem still persists.....
>
>
> > Dear Dick
> >
> > I can not find the two lines... only one and Please check two photos i have uploaded...
> >
> > ranjith
> > --- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@> wrote:
> >>
> >> Hi Ranjith,
> >>
> >> Me too, but that is no problem.
> >> At this stage of the calibration procedure you only need to verify that your soundcard is setup correctly and that it can be used
> >> for SDR.
> >>
> >> So if the screen looks like the one in the instructions (two lines with a 90 degrees shift) then you can continue to the next
> >> step.

> >> The screenshot you uploaded shows a low volume. Maybe you need to adjust the recording volumen to get a better picture.
> >>
> >> I have followed the calibration procedure again and created a document with screenshots relevant to the latest version of
> >> G8JCFSDR.
> >> I have uploaded it to the filesection in your directory as "Quickstart (Dick).pdf"
> >>
> >> Hope this helps.
> >>
> >> Cheers,
> >> Dick
> >>
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1647. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-04-05 10:53:40 UTC
From: kp_ranjith
Topic: 1508 Message: 1647

Dear Stephan,

Thank you very much..... I have rectified the problem... open output capacitor C20... now everything seems to be ok.... proceeding with the calibration... i have uploaded new screenshot please have a look and give me your comments...

Ranjith

--- In G8JCFSDR@yahoogroups.com, "Stephan Schaa" <schaa@...> wrote:
>
> Hi Ranjith!
>
> Maybe your Input is mono only? I've seen many notbook computers which would
> have a stereo codec and a stereo input, but it's set to mono in the BIOS
> from the manufacturer.. So if the problem is a mono/stereo problem, you
> should check some things:
>
> 1. at the elektor board: is there maybe a shortage at stereo line out plug?
>
> 2. check if the connection cable is ok, try another one or measure the
> resistance from each plug connector to the other side of the cable. It
> should be almost zero for the same connector at the other side of the cable
> and infinite at the other connectors
>
> 3. check if your driver allows stereo input (is the balance slider in the
> input mixer grayed out might be a sign for a non stereo input, but it still
> isn't sure if its so)
>
> 4. if Your soundcard uses Wolrfson ADCs - mostly used in Creative soundcards
> - (which you , if I remember right, don't have): Don't forget to set to one
> sample shift, because the output of these soundcards is not equal, but with
> one sample shift
>
> 4.1. If you don't have a Soundcard with wolfson ADC: please check if you
> have unchecked the sample shift (also very important)
>
> 5. If everything till here is alright, you have a stereo input and the
> stereo cable and connection are correct:
>
> please check if both channels on the elektor are running: put the stereo
> balance sliders to the right side and to the left side. both varaiants
> should give the same "audio" level in the spectrum. If slides complete to
> left or right channcel and one of them is a lot of lower than the other one,
> then there is a level problem either on the elektor board or in your
> soundcard analog input level.
>

> Stephan
>
>
>
>
>
> _____
>
> Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag
> von kp_ranjith
> Gesendet: Mittwoch, 23. März 2011 08:16
> An: G8JCFSDR@yahoogroups.com
> Betreff: [G8JCFSDR] Re: Problem still persists..........
>
>
>
>
> Dear Dick
>
> Thank you very much... I have already connected the stereo cable between SDR
> and soundcard and I have tried two connectors and the status is the same....
> is there any problem with the SDR?
>
> Ranjith
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
> "Acarsd" <acarsd@> wrote:
> >
> > Hi Ranjith,
> > Well there is your problem.
> > You should have two lines, each for one of the audiochannels (left and
> Right) representing the I/Q signal.
> >
> > The audio output of the SDR is in stereo (two channel).
> >
> > Please make sure you are using a stereo cable between the SDR and the
> Soundcard.
> >
> > Cheers,
> > Dick
> >
> > ----- Original Message -----
> > From: "kp_ranjith" <kpranji@>
> > To: <G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> >
> > Sent: Tuesday, March 22, 2011 5:29 PM
> > Subject: [G8JCFSDR] Re: Problem still persists..........
> > >
> > >
> > > Dear Dick
> > >

> > > I can not find the two lines... only one and Please check two photos i
> have uploaded...
> > >
> > > ranjith
> > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
> "Acarsd" <acarsd@> wrote:
> > >>
> > >> Hi Ranjith,
> > >>
> > >> Me too, but that is no problem.
> > >> At this stage of the calibration procedure you only need to verify that
> your soundcard is setup correctly and that it can be used
> > >> for SDR.
> > >>
> > >> So if the screen looks like the one in the instructions (two lines with
> a 90 degrees shift) then you can continue to the next
> > >> step.
> > >> The screenshot you uploaded shows a low volume. Maybe you need to
> adjust the recording volumen to get a better picture.
> > >>
> > >> I have followed the calibration procedure again and created a document
> with screenshots relevant to the latest version of
> > >> G8JCFSDR.
> > >> I have uploaded it to the filesection in your directory as "Quickstart
> (Dick).pdf"
> > >>
> > >> Hope this helps.
> > >>
> > >> Cheers,
> > >> Dick
> > >>
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> eMail ist virenfrei.

> Von AVG überprüft - www.avg.de
> Version: 10.0.1204 / Virendatenbank: 1435/3523 - Ausgabedatum: 22.03.2011
>

1648. RE: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-04-05 12:40:43 UTC
From: G8JCF
Topic: 9 Message: 1648

Hi Ranjith

Good news !

When you close G8JCFSDR, the settings, including the phase & gain imbalance correction factors are always saved to disk, so U only have to calibrate one-time.

OK ?

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of kp_ranjith
Sent: 04 April 2011 12:31
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Dear Peter,

Sorry for the late reply... I have rectified the fault.. it was "an open capacitor c20 in the output".. and now i am restarting the calibration procedure... please update "Quick Start " document with latest "do's and don't s"...

Is there any chance to include "save" function in your latest version of software which could reduce the tedious effort of calibration again and again even if something happens to the settings or formatting etc...

Ranjith

--- In G8JCFSDR@...m, "Peter" <g8jcf@...> wrote:
>
> Ranjith
>
> This screenshot is with the Scope source selected as "corrected IF", be sure to always use Pre-Demod or Soundcard as the scope-source
>
> Peter
> --- In G8JCFSDR@yahoogroups.com, G8JCFSDR@yahoogroups.com wrote:
> >
> >
> > Hello,
> >
> > This email message is a notification to let you know that
> > a file has been uploaded to the Files area of the G8JCFSDR
> > group.

> >
> > File : /kp_ranjith/Calibration 3.JPG
> > Uploaded by : kp_ranjith <kpranji@>
> > Description : cal
> >
> > You can access this file at the URL:
> >
http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/Calibration%203.JPG
> >
> > To learn more about file sharing for your group, please visit:
> > http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.html
> > Regards,
> >
> > kp_ranjith <kpranji@>
> >
>

--
I am using the free version of SPAMfighter.
We are a community of 7 million users fighting spam.
SPAMfighter has removed 35315 of my spam emails to date.
Get the free SPAMfighter here: http://www.spamfighter.com/len

The Professional version does not have this message

1649. Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2011-04-05 12:49:53 UTC
From: kp_ranjith
Topic: 9 Message: 1649

Thank you Peter.... OK

--- In G8JCFSDR@yahoogroups.com, "G8JCF" <g8jcf@...> wrote:
>
> Hi Ranjith
>
> Good news !
>
> When you close G8JCFSDR, the settings, including the phase & gain imbalance
> correction factors are always saved to disk, so U only have to calibrate
> one-time.
>
> OK ?
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of kp_ranjith
> Sent: 04 April 2011 12:31
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: New file uploaded to G8JCFSDR
>
>
> Dear Peter,
>
> Sorry for the late reply... I have rectified the fault.. it was "an open
> capacitor c20 in the output".. and now i am restarting the calibration
> procedure... please update "Quick Start " document with latest "do's and
> don't s"...
>
> Is there any chance to include "save" function in your latest version of
> software which could reduce the tedious effort of calibration again and
> again even if something happens to the settings or formatting etc...
>
> Ranjith
>
> --- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@> wrote:
> >
> > Ranjith
> >
> > This screenshot is with the Scope source selected as "corrected IF", be
> sure to always use Pre-Demod or Soundcard as the scope-source
> >
> > Peter
> > --- In G8JCFSDR@yahoogroups.com, G8JCFSDR@yahoogroups.com wrote:

> > >
> > >
> > > Hello,
> > >
> > > This email message is a notification to let you know that
> > > a file has been uploaded to the Files area of the G8JCFSDR
> > > group.
> > >
> > > File : /kp_ranjith/Calibration 3.JPG
> > > Uploaded by : kp_ranjith <kpranji@>
> > > Description : cal
> > >
> > > You can access this file at the URL:
> > >
> http://groups.yahoo.com/group/G8JCFSDR/files/kp_ranjith/Calibration%203.JPG
> > >
> > > To learn more about file sharing for your group, please visit:
> > > http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.html
> > > Regards,
> > >
> > > kp_ranjith <kpranji@>
> > >
> >
>
>
>
> --
> I am using the free version of SPAMfighter.
> We are a community of 7 million users fighting spam.
> SPAMfighter has removed 35315 of my spam emails to date.
> Get the free SPAMfighter here: http://www.spamfighter.com/len
>
> The Professional version does not have this message
>

1650. Re: [G8JCFSDR] Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-04-05 18:56:04 UTC
From: Acarsd
Topic: 1508 Message: 1650

Hi Ranjith,
Well done in finding the problem.
Screenshot looks good so finish the calibration and start playing.

Oooh, by the way when you post to the group everybody can read the message. So there is no need to sent one message for me and one
for Stephan.

Hope you enjoy your SDR now it is working.

Cheers,
Dick

1651. Re: Problem still persists.....

Yahoo group: G8JCFSDR
Date: 2011-04-06 07:00:15 UTC
From: kp_ranjith
Topic: 1508 Message: 1651

ok... thank you very much..

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hi Ranjith,
> Well done in finding the problem.
> Screenshot looks good so finish the calibration and start playing.
>
> Oooh, by the way when you post to the group everybody can read the message. So there is no need to sent one message for me and one
> for Stephan.
>
> Hope you enjoy your SDR now it is working.
>
> Cheers,
> Dick
>

1660. Run-time error 91

Yahoo group: G8JCFSDR
Date: 2011-04-22 15:12:00 UTC
From: Don Stiver
Topic: 1660 Message: 1660

How does one delete "Run-time error 91:Object variable or With block variable not set"? Every suggestion on the G8JCFSDR download page has been tried (several times). Using the software is blocked.
Don

1661. Re: [G8JCFSDR] Run-time error 91

Yahoo group: G8JCFSDR
Date: 2011-04-23 08:41:24 UTC
From: Acarsd
Topic: 1660 Message: 1661

Hi Don,

> Every suggestion on the G8JCFSDR download page has
> been tried (several times). Using the software is blocked.

Do you mean the page with the heading "Vista/Win 7 issues"?
If so which of the 5 steps did you follow?
Did you get the exact response as it is documented?

What operating system are you using?

I think we managed to solve this problem for everybody, so......

Cheers,
Dick

1662. Re: [G8JCFSDR] Run-time error 91

Yahoo group: G8JCFSDR
Date: 2011-04-23 08:58:41 UTC
From: Acarsd
Topic: 1660 Message: 1662

One more thing to check is that DirectX is properly installed on your machine.
You can run DXDIAG to verify.

Cheers,
Dick

1664. run time error

Yahoo group: G8JCFSDR
Date: 2011-04-25 16:33:19 UTC
From: n0fib72
Topic: 693 Message: 1664

when i start G8JCF's Software Defined Radio i get runtime error
saying Object variable or with block variable not set.

as i am very new to this now sure what to do

have the G8JCF's Software Defined Radio the Elektor Software Defined
With USB interface running Windows 7 with8 gb of momory.

I have try lot of things and no luck with this soft ware or others I have try .

1665. Re: [G8JCFSDR] run time error

Yahoo group: G8JCFSDR
Date: 2011-04-25 19:50:15 UTC
From: Acarsd
Topic: 693 Message: 1665

Hi, this is a known problem generally caused because DX8VB.DLL is missing.
See http://www.g8jcf.dyndns.org/ and the link on the left side of the window refering to "Error 91 problems".

Also verify that DirectX is properly installed on your machine.
You can run DXDIAG to verify.

Cheers,
Dick

1666. Re: Run-time error 91

Yahoo group: G8JCFSDR
Date: 2011-04-26 04:34:22 UTC
From: Don Stiver
Topic: 1660 Message: 1666

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hi Don,
>
> > Every suggestion on the G8JCFSDR download page has
> > been tried (several times). Using the software is blocked.
>
> Do you mean the page with the heading "Vista/Win 7 issues"?
> If so which of the 5 steps did you follow?
> Did you get the exact response as it is documented?
>
> What operating system are you using?
>
> I think we managed to solve this problem for everybody, so......
>
> Cheers,
> Dick
>Hi Dick,
The system is Win 7, 64bit. The problem occurs when regsvr32"c:\Windows\system32\dx8vb.dll" is typed into the command prompt window. I get:"the filename, directory name or volume label syntax is incorrect". When trying to download dx8vb.dll from the driverskit page, it wants another regist. fee ("used on another computer") There is only one. Ideas? Thanks Don

1668. Re: [G8JCFSDR] Re: Run-time error 91

Yahoo group: G8JCFSDR
Date: 2011-04-26 18:31:12 UTC
From: Acarsd
Topic: 1660 Message: 1668

Hi Don,

I don't have a 64 bits OS so can't give it a try, but I noticed that on
http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm
it says:
" 3) 64 Bit OS - Download DX8VB.DLL to c:\windows\syswow64 "

From your response "c:\Windows\system32\dx8vb.dll" it seems that you are refering to the wrong directory which could cause the error
message.

Also pay attention to "User Account Control (UAC) " mentioned and the different approach you have to follow.

Cheers,
Dick

1669. Re: Run-time error 91

Yahoo group: G8JCFSDR
Date: 2011-04-28 02:39:27 UTC
From: Don Stiver
Topic: 1660 Message: 1669

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> One more thing to check is that DirectX is properly installed on your machine.
> You can run DXDIAG to verify.
>
> Cheers,
> Dick
>
Dick,
Having tried every idea suggested, I am still stopped at the command prompt window with the same message: "the filename, directory name or volume label syntax is incorrect." And run-time error 91 still blocks
opening G8JCFSDR. There must be something missing which I'm unable to see. Sorry to drag this out so far, but I have an SDR board I can't use.
Thanks for the help, Don

1670. Re: [G8JCFSDR] Re: Run-time error 91

Yahoo group: G8JCFSDR
Date: 2011-04-28 08:18:40 UTC
From: Acarsd
Topic: 1660 Message: 1670

Hmmm, so lets focus on the command you type and the error you get.
Am I correct that you type this in the command box:
regsvr32"c:\Windows\system32\dx8vb.dll"

Have you tried this:
regsvr32 DX8VB.DLL

If that fails too just try this:
regsvr32

PS
Keep in mind that depending on whether your system is configured using UAC the commandbox is started differently.

Cheers,
Dick
----- Original Message -----
From: "Don Stiver" <nn6rf88@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Thursday, April 28, 2011 4:39 AM
Subject: [G8JCFSDR] Re: Run-time error 91

>
>
> --- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>>
>> One more thing to check is that DirectX is properly installed on your machine.
>> You can run DXDIAG to verify.
>>
>> Cheers,
>> Dick
>>
> Dick,
> Having tried every idea suggested, I am still stopped at the command prompt window with the same message: "the filename,
> directory name or volume label syntax is incorrect." And run-time error 91 still blocks
> opening G8JCFSDR. There must be something missing which I'm unable to see. Sorry to drag this out so far, but I have an SDR board
> I can't use.
> Thanks for the help, Don
>
>
>
>
> ------------------------------------
>

> Yahoo! Groups Links
>
>
>

1673. Re: Run-time error 91

Yahoo group: G8JCFSDR
Date: 2011-05-01 21:00:42 UTC
From: Don Stiver
Topic: 1660 Message: 1673

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hmmm, so lets focus on the command you type and the error you get.
> Am I correct that you type this in the command box:
> regsvr32"c:\Windows\system32\dx8vb.dll"
>
> Have you tried this:
> regsvr32 DX8VB.DLL
>
> If that fails too just try this:
> regsvr32
>
> PS
> Keep in mind that depending on whether your system is configured using UAC the commandbox is started differently.
>
>
> Cheers,
> Dick
> ----- Original Message -----
> From: "Don Stiver" <nn6rf88@...>
> To: <G8JCFSDR@yahoogroups.com>
> Sent: Thursday, April 28, 2011 4:39 AM
> Subject: [G8JCFSDR] Re: Run-time error 91
>
>
> >
> >
> > --- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@> wrote:
> >>
> >> One more thing to check is that DirectX is properly installed on your machine.
> >> You can run DXDIAG to verify.
> >>
> >> Cheers,
> >> Dick
> >>
> > Dick,
> > Having tried every idea suggested, I am still stopped at the command prompt window with the same message: "the filename,
> > directory name or volume label syntax is incorrect." And run-time error 91 still blocks
> > opening G8JCFSDR. There must be something missing which I'm unable to see. Sorry to drag this out so far, but I have an SDR board
> > I can't use.
> > Thanks for the help, Don
> >

> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >Run-time error 91 still remains.
When I enter "regsvr32 DX8VB.DLL" in the cmd prompt window, I get:
"regsvrDX8VB.DLL is not recognized as an internal or external command,
operable program or batch file."
With "regsvr32DX8VB.DLL" the smaller Regsvr32 window shows
"the module 'DX8VB.DLL' may not be compatible with the version of Windows you're running.
Check if the module is compatible with an
x86 32-bit or x64 64-bit vers. of REGSVR32.EXE."
tHANKS dON

1674. Re: [G8JCFSDR] Re: Run-time error 91

Yahoo group: G8JCFSDR
Date: 2011-05-01 22:08:11 UTC
From: Acarsd
Topic: 1660 Message: 1674

Hi Don,

> When I enter "regsvr32 DX8VB.DLL" in the cmd prompt window, I get:
> "regsvrDX8VB.DLL is not recognized as an internal or external command,
> operable program or batch file."
> With "regsvr32DX8VB.DLL" the smaller Regsvr32 window shows
> "the module 'DX8VB.DLL' may not be compatible with the version of Windows you're running.
Check if the module is compatible with
> an
> x86 32-bit or x64 64-bit vers. of REGSVR32.EXE."

I am totally lost here.
It seems you are loosing 3 characters ("32 ") between the command and the error message.
Command: "regsvr32 DX8VB.DLL"
Response: "regsvrDX8VB.DLL is not recognized as ....."
Is that what actually happens?

Is it possible that you indeed have the wrong version of DX8VB.DLL?

Cheers,
Dick

1676. Run-time error 91 Persists!

Yahoo group: G8JCFSDR
Date: 2011-05-03 21:44:43 UTC
From: Don Stiver
Topic: 1676 Message: 1676

Despite many suggestions and repeated re-checks, registry scans and uninstalling/and downloading, Run-time error 91: Object variable or With block variable not set Still remains.
The system is 64-bit Win 7.
I am also not able to make the Administrator command line register "regsvr32 DX8VB.DLL" (downloaded from driverskit.com) as listed on "Vista/Win 7 issues" page. What is missing or blocking this S/W?
Don

1677. RE: [G8JCFSDR] Run-time error 91 Persists!

Yahoo group: G8JCFSDR
Date: 2011-05-04 04:34:50 UTC
From: Lewis
Topic: 1676 Message: 1677

Press the start button

In the box type cmd

DON'T press enter, just wait for it to appear

Once it appears above where you typed it, RIGHT CLICK It and select Run as Administrator

Then in the dos type box type regsvr32 DX8VB.DLL and press enter

That's it all done you can close the box.

Lewis

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Don Stiver
Sent: 03 May 2011 22:45
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Run-time error 91 Persists!

Despite many suggestions and repeated re-checks, registry scans and uninstalling/and downloading, Run-time error 91: Object variable or With block variable not set Still remains.
The system is 64-bit Win 7.
I am also not able to make the Administrator command line register "regsvr32 DX8VB.DLL" (downloaded from driverskit.com) as listed on "Vista/Win 7 issues" page. What is missing or blocking this S/W?
Don

_____ Information from ESET Smart Security, version of virus signature database 6092 (20110503) _____

The message was checked by ESET Smart Security.

http://www.eset.com

1678. Re: Run-time error 91 Persists!

Yahoo group: G8JCFSDR
Date: 2011-05-05 01:18:41 UTC
From: Don Stiver
Topic: 1676 Message: 1678

--- In G8JCFSDR@yahoogroups.com, "Lewis" <lew247@...> wrote:
>
> Press the start button
>
> In the box type cmd
>
> DON'T press enter, just wait for it to appear
>
> Once it appears above where you typed it, RIGHT CLICK It and select Run as
> Administrator
>
> Then in the dos type box type regsvr32 DX8VB.DLL and press enter
>
> That's it all done you can close the box.
>
> Lewis
>
>Lewis,
Thanks for responding to my message.
I have been through this process several times and always get the same response: A small window titled "REGSVR32" which says "The module 'DX8VB.DLL' may not be compatible with the version of windows
you're running. Check if the module is compatible with an x86 32-bit or x64 64-bit version of REGSVR32.EXE."

No clue about how to "check".

Thanks Don
>
>
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Don Stiver
> Sent: 03 May 2011 22:45
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Run-time error 91 Persists!
>
>
>
>
>
>
> Despite many suggestions and repeated re-checks, registry scans and
> uninstalling/and downloading, Run-time error 91: Object variable or With
> block variable not set Still remains.
> The system is 64-bit Win 7.

> I am also not able to make the Administrator command line register
> "regsvr32 DX8VB.DLL" (downloaded from driverskit.com) as listed on
> "Vista/Win 7 issues" page. What is missing or blocking this S/W?
> Don
>
>
>
>
>
> __________ Information from ESET Smart Security, version of virus signature
> database 6092 (20110503) __________
>
> The message was checked by ESET Smart Security.
>
> http://www.eset.com
>

1679. RE: [G8JCFSDR] Re: Run-time error 91 Persists!

Yahoo group: G8JCFSDR
Date: 2011-05-05 06:32:14 UTC
From: Dave
Topic: 1676 Message: 1679

Don,
What does the CMD window say before you type the REGSVR32 command into it?
Dave

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
Of Don Stiver
Sent: 05 May 2011 02:19
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Run-time error 91 Persists!

--- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
"Lewis" <lew247@...> wrote:
>
> Press the start button
>
> In the box type cmd
>
> DON'T press enter, just wait for it to appear
>
> Once it appears above where you typed it, RIGHT CLICK It and select Run as
> Administrator
>
> Then in the dos type box type regsvr32 DX8VB.DLL and press enter
>
> That's it all done you can close the box.
>
> Lewis
>
>Lewis,
Thanks for responding to my message.
I have been through this process several times and always get the same
response: A small window titled "REGSVR32" which says "The module
'DX8VB.DLL' may not be compatible with the version of windows
you're running. Check if the module is compatible with an x86 32-bit or x64
64-bit version of REGSVR32.EXE."

No clue about how to "check".

Thanks Don
>
>
>
> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
Behalf

> Of Don Stiver
> Sent: 03 May 2011 22:45
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: [G8JCFSDR] Run-time error 91 Persists!
>
>
>
>
>
> Despite many suggestions and repeated re-checks, registry scans and
> uninstalling/and downloading, Run-time error 91: Object variable or With
> block variable not set Still remains.
> The system is 64-bit Win 7.
> I am also not able to make the Administrator command line register
> "regsvr32 DX8VB.DLL" (downloaded from driverskit.com) as listed on
> "Vista/Win 7 issues" page. What is missing or blocking this S/W?
> Don
>
>
>
>
>
> __________ Information from ESET Smart Security, version of virus
signature
> database 6092 (20110503) __________
>
> The message was checked by ESET Smart Security.
>
> http://www.eset.com
>

1680. RE: [G8JCFSDR] Re: Run-time error 91 Persists!

Yahoo group: G8JCFSDR
Date: 2011-05-05 06:59:35 UTC
From: Lewis
Topic: 1676 Message: 1680

An alternative option to query, what version of DX8VB.DLL do you have on your computer?

If you want a copy of the version I have on mine which does work I've uploaded it in a zip file

http://www.fixmypcuk.com/dx8vb.zip press enter, save it to your computer and once downloaded simply extract the dx8vb.dll file to your computer and put it where your original one was (overwrite it)

I also always put a copy of it also in the windows/system32 folder

Once you have it on your computer in the right folder/folders run the regsvr32 command again - remember you must run the command prompt in administrator mode or it will fail

That should cure your problems.

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Dave
Sent: 05 May 2011 07:32
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Run-time error 91 Persists!

Don,

What does the CMD window say before you type the REGSVR32 command into it?

Dave

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Don Stiver
Sent: 05 May 2011 02:19
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Run-time error 91 Persists!

--- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> , "Lewis" <lew247@...> wrote:
>
> Press the start button
>
> In the box type cmd
>
> DON'T press enter, just wait for it to appear
>
> Once it appears above where you typed it, RIGHT CLICK It and select Run as
> Administrator

>
> Then in the dos type box type regsvr32 DX8VB.DLL and press enter
>
> That's it all done you can close the box.
>
> Lewis
>
>Lewis,
Thanks for responding to my message.
I have been through this process several times and always get the same
response: A small window titled "REGSVR32" which says "The module
'DX8VB.DLL' may not be compatible with the version of windows
you're running. Check if the module is compatible with an x86 32-bit or x64
64-bit version of REGSVR32.EXE."

No clue about how to "check".

Thanks Don
>
>
>
> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
Behalf
> Of Don Stiver
> Sent: 03 May 2011 22:45
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: [G8JCFSDR] Run-time error 91 Persists!
>
>
>
>
>
>
> Despite many suggestions and repeated re-checks, registry scans and
> uninstalling/and downloading, Run-time error 91: Object variable or With
> block variable not set Still remains.
> The system is 64-bit Win 7.
> I am also not able to make the Administrator command line register
> "regsvr32 DX8VB.DLL" (downloaded from driverskit.com) as listed on
> "Vista/Win 7 issues" page. What is missing or blocking this S/W?
> Don
>
>
>
>
>
> _____ Information from ESET Smart Security, version of virus
signature
> database 6092 (20110503) _____
>
> The message was checked by ESET Smart Security.

>
> http://www.eset.com
>

_____ Information from ESET Smart Security, version of virus signature database 6095 (20110504) _____

The message was checked by ESET Smart Security.

http://www.eset.com

1681. R/T error 91 "Evaporated"!

Yahoo group: G8JCFSDR
Date: 2011-05-05 21:44:00 UTC
From: Don Stiver
Topic: 1681 Message: 1681

Many Thanks to all who offered help: Lewis, Dick, Dave and others I may have missed. Lewis' copy of dx8vb.dll seems to be solution. My ".dll" came from the driverskit.com page so I assumed it was correct. As soon as I downloaded Lewis' copy, "91" disappeared and G8jcfsdr page began to show signs of life! Now to learn how to use it.
Don NN6RF

1682. Re: [G8JCFSDR] R/T error 91 "Evaporated"!

Yahoo group: G8JCFSDR
Date: 2011-05-06 08:36:43 UTC
From: Acarsd
Topic: 1681 Message: 1682

Good to hear your up and running Don.

It would be interesting to see and document on the G8JCFSDR site which version failed and which version works.
On my XP machine which is up-to-date I have version 5.3.2600.5512
(file version: 5.03.2600.5512 (xpsp.080413-0845))

The one in the .zip file from Lewis is version 5.3.2600.2180
(file version: 5.03.2600.2180 (xpsp_sp2_rtm.040803-2158))

Cheers,
Dick

----- Original Message -----
From: "Don Stiver" <nn6rf88@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Thursday, May 05, 2011 11:44 PM
Subject: [G8JCFSDR] R/T error 91 "Evaporated"!

> Many Thanks to all who offered help: Lewis, Dick, Dave and others I may
> have missed. Lewis' copy of dx8vb.dll seems to be solution. My ".dll"
> came from the driverskit.com page so I assumed it was correct. As soon
> as I downloaded Lewis' copy, "91" disappeared and G8jcfsdr page began to show signs of life! Now to learn how to use it.
> Don NN6RF
>
>
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> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

1685. error 91

Yahoo group: G8JCFSDR
Date: 2011-05-11 02:17:25 UTC
From: tom57hines
Topic: 1685 Message: 1685

Well here is another fine mess I have gotten myself into. When trying to register the DX8VB.DLL on a win 7 (64 bit)machine I get the wonderful message to check to see if a version is available for this machine. 1: Selected run from menu
2: entered cmd
3: at command prompt entered regsvr32
received the following message
" the dll may not be compatible with the version you are running check if the module is compatible with an X86 (32 bit) or X64 (64 bit) version of regsvr32.exe" have tried the files from lewis and off of link on listed web site. Any suggestions are going to be appreciated

Tom

1687. Re: [G8JCFSDR] error 91

Yahoo group: G8JCFSDR
Date: 2011-05-12 07:11:38 UTC
From: Acarsd
Topic: 1685 Message: 1687

Hi Tom,
what versions(s) of DX8VB.DLL are we talking about?
See my previous post.
Are you finding that version 5.3.2600.2180 which worked for Don (also Win7, 64 bits) is not working for you?

Cheers,
Dick

> When trying to register the DX8VB.DLL on a win 7 (64 bit)machine I get the wonderful message to check to see if a version is
> available for this machine.
> 1: Selected run from menu
> 2: entered cmd
> 3: at command prompt entered regsvr32
> received the following message
> " the dll may not be compatible with the version you are running check if the module is compatible with an X86 (32 bit) or X64 (64
> bit) version of regsvr32.exe"
> Have tried the files from lewis and off of link on listed web site.

1688. Re: error 91

Yahoo group: G8JCFSDR
Date: 2011-05-12 20:55:40 UTC
From: tom57hines
Topic: 1685 Message: 1688

one file was created Jan 24, 2004 , the other was created Oct 21, 2010 (the one lewis had) how are you finding a version from the dll file , all my computer lists is date created and modified. I can't get either file to register, getting same message for both. I have placed the dll files(after extracting from zip files)in the program and windows sys32 and sys64 file areas still no workE.

--- In G8JCFSDR@yahoogroups.com, "Acarsd" <acarsd@...> wrote:
>
> Hi Tom,
> what versions(s) of DX8VB.DLL are we talking about?
> See my previous post.
> Are you finding that version 5.3.2600.2180 which worked for Don (also Win7, 64 bits) is not working for you?
>
> Cheers,
> Dick
>
> > When trying to register the DX8VB.DLL on a win 7 (64 bit)machine I get the wonderful message to check to see if a version is
> > available for this machine.
> > 1: Selected run from menu
> > 2: entered cmd
> > 3: at command prompt entered regsvr32
> > received the following message
> > " the dll may not be compatible with the version you are running check if the module is compatible with an X86 (32 bit) or X64 (64
> > bit) version of regsvr32.exe"
> > Have tried the files from lewis and off of link on listed web site.
>

1690. Re: [G8JCFSDR] Re: error 91

Yahoo group: G8JCFSDR
Date: 2011-05-13 13:41:32 UTC
From: Acarsd
Topic: 1685 Message: 1690

> how are you finding a version from the dll file Using Explorer ; Select the file, Right Click, Select properties, Select the version tab. On top it will tell you the version. If you select ' File version' from the list it will show you additional info. See attachment (if that is supported by the groupsettings). Cheers, Dick ----- Original Message ----- From: "tom57hines" To: Sent: Thursday, May 12, 2011 10:55 PM Subject: [G8JCFSDR] Re: error 91 > one file was created Jan 24, 2004 , the other was created Oct 21, 2010 (the one lewis had) how are you finding a version from the > dll file , all my computer lists is date created and modified. I can't get either file to register, getting same message for both. > I have placed the dll files(after extracting from zip files)in the program and windows sys32 and sys64 file areas still no workE. > > --- In G8JCFSDR@yahoogroups.com, "Acarsd" wrote: >> >> Hi Tom, >> what versions(s) of DX8VB.DLL are we talking about? >> See my previous post. >> Are you finding that version 5.3.2600.2180 which worked for Don (also Win7, 64 bits) is not working for you? >> >> Cheers, >> Dick >> >> > When trying to register the DX8VB.DLL on a win 7 (64 bit)machine I get the wonderful message to check to see if a version is >> > available for this machine. >> > 1: Selected run from menu >> > 2: entered cmd >> > 3: at command prompt entered regsvr32 >> > received the following message >> > " the dll may not be compatible with the version you are running check if the module is compatible with an X86 (32 bit) or X64 >> > (64 >> > bit) version of regsvr32.exe" >> > Have tried the files from lewis and off of link on listed web site. >> > > > > > ------------------------------------ > > Yahoo! Groups Links > > > begin 666 Fileproperties.jpg M_]C_X `02D9)1@`!`0```0`!``#_VP!#``T)"@L*" T+"@L.#@T/$R 5$Q(2
M$R<<'A<@+BDQ,"XI+2PS.DH^,S9&-RPM0%=!1DQ.4E-2,CY:85I08$I14D__
MVP!#`0X.#A,1$R85%29/-2TU3T]/3T]/3T]/3T]/3T]/3T]/3T]/3T]/
M3T]/3T]/3T]/3T]/3T]/3T]/3T]/3T__P `1" (``6\#`2(``A$!`Q$!_\0`
M&P`!``(#`0$`````````````0&`@,%`0?_Q !8$ `!`P(#`081"@4!!@0%
M!0`!``(#!!$%$B$3!A0B,4%S,C,T-5%25%5A<9&2D[+"T=('%1'B
M0H&4P=,D0V)C=*&S9*3C\!8E18+#-C=$H_'_Q `:`0$``P$!`0`````````` M`````0(#!
4&_\0`-1$!``$"`@4,`@$%`0$!`````$"$0,$$A0A-%$3,3(S M05)A<8&AL=$%%?
B8I'!X5,C\?_:``P#`0`"$0,1`#\`@XOCT^,UDDCWN-,'
M_4PG1K0+V)%[9K'4^'L*,R5C1TB+S%SJ/I8\2F#B7UM%%-%.C$;'A8LS-4S*
M0:E@_P!A#YB\-4P?["'S%OQW"W8/6QTDDPED= V5Q#; $EPL.ST/'HN8[C2B
MJFNF*J>96:)IFU27OMGV$/FA-]L^PA\T*;A&YG$<7IC40;***]FNE)&?LVL# MQ?\`OE6K&<
KL&V;JH,?')H)(R2V_8-P+'_WR%5C&PIKT+Q=?D:M'2ML1]]L
M^PA\T)OMGV$/FA0UT8<)=)N?JL7=,&L@D;&(PVY<26@Z\@X0[/*K554T1>I6
MG#FK9#5OMGV$/FA-]L^PA\T*&BO:$:*9OMGV$/FA-]L^PA\T*&N[/N:EAW04 MF#[Y899XA*Y^4Y6=%<#L]
>Q?P+.NNBCI>/LM3A35S.=OMGV$/FA-]L^PA\T M*9AF`NQ'':G#65 8*9T@=*67N&NRZ"_*;0'LK'%]S>)83%
MMIV,DATO)$ZX:3R&]B/':VH5>6PM/0O%T\C7HZ5MB)OMGV$/FA-]L^PA\T*&
MBVM"FBF;[9]A#YH3?;/L(?-"AHEH-%,WVS["'S0F^V?80^:%#1+0:*9OMGV$
M/FA-]L^PA\T*&I%-0U-7'/)3Q%\=/&9)77 #&CLD^(Z<>A43HQ%Y(IOLALWV
MS["'S0F^V?80^:%G@V$U&,U;J:E?$Q[6&0F0D"P('(#V5SVD.:'#B(N%$33,
MS3'/"=";73=]L^PA\T)OMGV$/FA0T5K0C13-]L^PA\T)OMGV$/F*&B6@LF;[
M9]A#YB;[9]A#YBAHEH+)F^V?80^8F^V?80^8H:):"R9OMGV$/F)OMGV$/F*&
MB6@LF;[9]A#YBZ-'12U5,*@MI(8W7RF1CCFL;7 :#I?1<)6FAD+,(H@#QP'_
M`+LBQQIFF(T6F%1%4[4&@:..IP_P!%+\"[N%TD#Z2?$:\N
M,$5P&#^(A2*$X5CK9J>.D--+&V[7-.MNS_\`ZN.K,S3?GM'/.QTQEZ9]57=2 M1C3?6'7/$#'(+GQE@

```
_FE'05%5M28::!L3RQQD8>B'&+`$Z*-B#7Q/J*>0W= M$YS'>,:*PQO+)*VQX\1JO83.9BO
PIKIVK97*T8V+%$_S8YKL*=]OA_HI/@6
M!PMP_P#Y&&^BE^!65V%&?#&U-)-M9>-S1^0\(7'I*:JKJL00@W_B)XFCLE>+
M/Y;-1;FV^#V*/Q.4JB9O.SGV_P#'.?AE@2:K#1^'+\"QPK=)4;F\2-/6[1U& M`0^%AS
7%VN9<@"Y(/8(/9LNON@H8L/F9%%4[0N9=[#QM/9_FJ7NJZN'_+4_
M_:8NW)9S$S=5>%C1%HB[GS.2P\0FPKZ2/%:BDK]G!#&V.,-8"7ASW7/#XA<>,^ :ZH-T6^H<1AQV.IFIZQV
M=D<+VET%CHT'06 #?Y@Z&Y7%1@XL44Q$3&S;X[>SQ=%6)AZ4S,QX?X2Z)M'5 M;B6#=*Z.&D;4%U/+'HYSBYU[,:"
.,N%@.*^@M=8XO-#046"1TE-#+@<E#3/SLSF[W'*1Q#0=$Z^I)T.BO&7KG%M-,VO?PMQ
M\U>6IY.]XO;U_P#QV_\`X?HANK=4EC!A(@WWFR?4]C+FO:W\?8MI:RPPS$Z=
MFY/%<2=013TSJZ\=,]C6-R$QA@(`(%@0>(ZA1>X3BV'TN"OPS$**>IBFGVD@C(: ``1R@DYFC33Q\A59?&FF
M=.\VF(\XCM*<;#B8T;1?:VXI%A^*[F7XW2T;:":FD$4D40!8^[F@<0';`WMV
M1KH55UW\7QB"HP]F%8/1.HZ#,))MH 7R.!N!QG30&][Z`: :P:]^'R0T<=!2 M2Q2,C(J9'FXD?9O0\(\N;D"Z\MI
TQ:J)M,[/"/%AC33,WB8O;;_Q8L1EPC("UN6_'-KO_W,P_\`Y3_*N9+CV#XA%"[&
M\)GGJHVAFUA<.$+#4ZMY;Z:@?S6JHW0P3;K:;%XZ:=L,,(B"I$/2(_NC\E
M9L(QFGP[=%68B8*A\%09#E+6AXS.S\68@ZZ<8[/@7!;$UK0UF8M;H"]H!('*
M0";>4KMR^'537,S'9#FQL2F:;1/;*V8%205VX6OIJJKCI(7U0+II+96VV9UN
M1QVMQ\JC8M58;ANY;YBH,09B$LLK7ET9NR)N;-I:X&K.AO>[B5"CQ**+(+E;/_P!V5*W%>1C1&S5P;P;&YN#?BT
U[$,?-VYO!Z]LQL M3;C/+K!X?N@J9G8345&)0EKMIF&0OR#+QNTTRZY=.-8U4UWBFJ)
MYIM';&W9=I$T6F8F.R_#Q:Z/SM#H%LQ3"65F U=358-'A-11L=*S8O8\2-#;D'+;L,+D8?N@>YU;'
MCM.VLI:YV>:-C ,KK #+>VEFM&IOH#>_'%Q67<]-1"'"L%GIYC(UQDE+; `'
M_><>7B%N0WTLK\EF>4C2O?9MYX^?\[%=/!T9M:VUW*^JPK!L(P>5^"T]745- M..B#6BP:TN+C8W-R+:"LC
M#'-B(N1J"-2.,..M^17JRU4X%4S$S5?_`']*QCTQBQ%XM_QU=R]3A^,XE64\ M^!T3&/&V:"UKPP`,;E
RCEN[^:C[F,':W<]%BOS6W$ZJ5UHH3(UC&M&A+LVG
M9Y#_``VMJ5'PC&,/PO'JJM@HJF.C?%LXHA8O'0$WNZW&'=MMXY_P#::<2C9IS%]KL8
MUA%)+A<6)5U!\TOAE8R>.$M>UT;GAMQEY0'7O:^A%CH5LQ=L--A\S\,W.8=6
MT+82&U;)FNMR$D!N8V(U(=X;@WM6L4DP*G;&]SI2]S07`VT!X1OI
MIK8:Z&ZZT>.8)A>VJ,#P:H96NC,;'S.X%B1Q\,FVE]!?2VBI.%BZ%,VF=O-_
M)O\`*VGAZ4[8\U2%[:\:]6;(BUC03<@6)[*]V:]FSSM*&M%LV:;--$TH:T6S
M9ILTT32AK1;-FFS31-*&M6&!UL.H&]FG=_W9%PMFNQFR4N'C_P`,?^[(L<:G
M9'G_`*EK@SMEL?)(&%@>X,=QMOH59AO3)6&L.66H\.(U7_`.-<_P"8BV7_`)QA MU?B)TLS'K\2Z6
RU;<0#*89V.Z8"=+=E6.L;)!2U$F'PQFH=J=-2>SX39<.'
M&*.@PEK:)O\`J']%F'$>R>SX%S:#%YZ*K=.7F1LAO(TGHO#XU\Y&+31$1,_\
M>[7@5XM4UQ%K>[DU#Y'RO?,7.>XDN+N.ZX&ZGJX?\M3_`/:8KENGJJ"IF;-1
M`YW-O(;6!/O[*J&Z=MZIKO\`PU/_`-IB[_P#QJ8*'$A_],K?0.]RMFX3K')SWL,5D7K9C
M\I7AXE5$4QL?/TY.C$ITIGG?,-Y8CWMK?Z=WN7F\,1[V5OH'>Y?4$6/[C$[L
M)_7T<7R_>&(][*WT#OY?4$4_N,3NPG4*.+Y?O#$>]E;Z!WN3 M>&(][*WT#O]E; MZ!WN3>&(][*WT#OR MM]
[W)O#$>]E;Z!WN7T??U/V7^C=[DW]3]E_HW>Y/W\>'^3]7YOG&\,1[V5O MH'>Y-X8CWLK?0.]R^C[^I^R_T;ORM]
[W)O#$>]E;Z!WN7U!%I^XQ.["NH4<7R[>&(][:W^G=[DW
MAB/>VM_IW>Y?443]QB=V#4*.+YC#38K!/'-%AU:V2-PP`&@`'$ OIJ*O[:J^EH1=.I4VM>;/EV\,1[VUO].[W M)O
#$>]M;_3N]R^HHK?N,3NPC4*.+Y=O#$>]M;_3N]R;PQ'O;6_T[OVM_IW>Y-X8CWMK?Z=WN7U%$_<8G=@U"CB^7;PQ'
O;6_T[ MO.(][*W^G=[DWCB7>RM_IW>Y?443
M]QB=V#4*.+Y=O'$N]E;_`$[O.)=[*W^G=[E]11/W&)W8-0HXOEV\<2[V5O].[W)O'$N]E;_3N]R^H
MHG[C$[L&H4<7R[>.)=[*W^G=[E*9#5/ABCJL&Q1QA!:QT+2PY22;&['7U)['
M&OHZ*M7Y:NJ+33'NM3DJ:9O$OG.]3WEQSSQ_B0TE_P#Z+CGGC_$OHR*G[.>[
M[S]KZM''VA\W-""03@6,NMKE>Z[3X[1@V_F%M#L0FVF_<(Q&3/*Z8&*,QD.=
M;-QM(L;#DY%]#14Q,_&)3--=$3$^,K8>!.'5%=%5ICR?/-G)WDQKS_\`TDV<
MG>/&O/\`_27T-%RZ67_\H_S/VZN7S/\`Z3[/G+H'N'6+&C_]_P#Z2XFZ$59= MM:RCEI'%-XGCY]K
M#,58N)$3B5S-G8W"=8Y.>]ABL+&1RU,C)F->UK&D!PN+DF_Y!5[<)UDDY[V&
M*PP]62\VS\W+GS>\5^:,'JX:9*C"8ZP4N]L\N8-.RHW2-83Q!SFM+6FQ!U(T
M(/$5,WK1]S0^C"X+X,5I)8J:B;4EF_3,Z6,P[-T'\,%H+P,O'H;ZV'
M+I=SE4(-E/3S2O+H&U9F,&SJ2)HW/?9HS2"S7F\AS6/$2XVPNULN6]:/N:'T M83>M'W-#Z,*IU^
```

```
SNJ'L922'#8YGF&EIFP. S1Q6<&2C( '-E[#KNTT<5*I\ M'JH*3$G.AVM5-LXPZ603.?%LHFR6+@&EQRNU<
'%K%$PM+=>$X7#'7OR"246Y<^O$%R:/[W'9@7&47))!TM7DZ."=*>*;58IAL$,SFQ$N
MB@=,[-32!C+,SVD<&'(;6-CPM1IJ+Y38I@\+IA*6M;"UY=(8'9#D!+@U]LKG
M`!UV@D\%VFAM'Q/<^[$*BKD%3'3MJ('Q'8PEKWET98#*<]I +D@%H(TL1K?&
MLW.25=//2.K6MI7.J)(@(>&R29L@<7.S6`;&QL;6-CV"O98(#6PM=#&6F-YME%B;M6<=)DQ2>
MMVE]M!%%DMQ9'2&]_#M/^B3=7P\U)^;%,44QMB"9F46.HPF6L-+%39WAQ:7M
MHW&.XXQM,N6XL1Q\8MQZ*9O6C[FA]&%7<2PZJK364^'TE31B=D[)7S3@P2AS
M'@96->[*2\M<3E!L'7-R0<*C#Y\6QZ*IK<(M'W-#Z,*ITN 5#Y<-974,
MX?Q.+G17=J3IJ;:&81B#,.$$E)GCFIJ8U<;1$]\DPVAD< ^['/S;*[G<8!L2
M0$N66S>M'W-#Z,+QU+2!IM3Q`]D,`(_FJS@N`/>Z;YWI9#$ZF,$;99&W#3+/
MI9AR@B-[`"VU@XAMA<+HX"R66B=B53-MYJIC&LERAN>)H.1UAQ9B726M<;3*
M>A47+)].XOIHGN-RY@)\BV+52=1PDX=XY/95\5#^5'I.'>.3V5V9'KZ?7XEGB]%V-PG
M623GO88N_34[I@ZKAYO1_=E1Y&?"F]']V5'D9\*E(L&J+O1_=E1Y&?"F]']V5'D9\*E(@B
M[T?W94>1GPK93TXIVO >]Y>[,2ZU[V Y`.PMR("(B B(@+1/3[9['B62-S 0 M"RVH-NR#V
MZ((N]']V5'D9\*;T?W94>1GPJ4B"+O1_=E1Y&?"F]']V5'D9\
M*E(@B[T?W94>1GPH:-Q%C5S^1GPJ4B"&RAR,:QM5.&M%@+,XO-66\W=US^1G
MPJ4B6$7>;NZY_(SX4WF[NN?R,^%2D46@1=YN[KG\C/A3>;NZY_(SX5*1+0(N
M\W=US^1GPIO-W=<_D9\*E(EH$7>;NZY_(SX4WF[NN?R,^%2D2T"+O-W=<_D9
M\*;S=W7/Y&?"I2):!%WF[NN?R,^%-YN[KG\C/A4I$M B[S=W7/Y&?"F\W=US
M^1GPJ4B6@1=YN[KG\C/A3>;NZY_(SX5*1+0(N\W=US^1GPIO-W=<_D9\*E(E
MH$7>;NZY_(SX4WF[NN?R,^%2D2T"+O-W=<_D9\*;S=W7/Y&?"I2):!SK/BKG
M0F5TC=F'<("X-R.0#L*D_*CTG#O')[*N\W75W,M_-RI'RH])P[QR>RNG);Q'
MK\2IB=%V-PG623GO88K-A_4OXDGKE5G<)UCDY[V&*S8?U+^))ZY49O>*_-7!
MZN$E08,:PFI>64V*44SA;@QU#''4AHXCRD@>,@*.2YR!=_%X:]U4UE'
M+((JY@II7-<[_3V)=M&VZ$Y#(,QOPA$.*Z#L(J56,QK:8F]E36[XR566**GF
MMDROV65^?9WZ61LVY[Z'^,KIU<-33XO0Q1RUM8T9+QETT8!+R7RNE9]6[3_9
M.L+"S;7RN#OQ21S1,EA>V2-[0YCVFX<#Q$'E"S5/PWYSV-%OGYR^."%ELTDCPUHN;"Y.G&L75M(V*"5U5
V.H&R87!2SNJF M5%=,08RUA;(RH#+2'@$G:LT!N+F]K&W8IJDOQ6KQ&.EJW0214U.W-3OC<7;2
M3,KW.8U!(VMKZ=U+:!U31%LKICFX(8&-) .
MS(=ET).NF@62HK:2EEABJ:J"&2=V6)DD@:9#IHT'C.HXNRMZX&+55//+O:2D
MJVT]53M-1-'0RO=+&.3V5=YNNKN9;^;E2/E1Z3AWC
MD]E=&2WB/7XE3$Z+L;A.LPQ6;#^I?Q)/7*K.X3K')SWL,5FP_J7\23UR MHS>\5^:N#U<)*(BP:B(B`B(@(B("(B
B(@(B("(B`B(@(B("(B B(@(B("(B M`B(@(B("(B
B(@(B("(B`B(@Y\W75W,M_-RI'RH])P[QR>RKO-UU=S+?S]ABLV'
M]2_B2>N5&;WBOS5P>KA)4'#\7HL2R[TDD.=FT9M(7Q;1FG";G S#4:B]KCLA M3E5(L.Q6KW/T%
*>3#ZB@I2ULLDK>%+L'1#*6.<0`7EV8V(L+ W-L&JUHJ:S
M`I(Z"9L=!B&S=*QPI7MH\KW-#]7Q-RQEFK;\+.2UO0Y05MJ<'JG45?#-A$$]
M9/2.CIJB`1B.G_TX9LFEY#FMSA]@!:S]3J;!:A(TRNCL[,UH<3E-K&_$>(G0 MZ$*K8SA<=/C5%?"]^43
MWQ,;!P'F5[8ZMSKYW $W>'$N.I)-R5C+@-5O:M+L-;--4T$T%(;QWI+NG+8R M2>",LK&<"XX)'$
2%R14_$L%K9X:V."@_P!8_?1?69F#?,;V2B.+-?,;9XA9
MP#1L]#HV_3^:FTM94,I,-C%"[>CV0Q.$3!(V9Q>^PY6C9N.G"R@:H.ZB(@YD MFZ#"HJ&LK7U5J>AG-/4/V;N!("
1:USJX:BXU70CD;(TN:' !Q;PFEIN#8Z' MDTX^7C&BJ]5NRM;'%F'#<]\VR=>]A9LT@M_Q-=6BVVBPN:#$
MMM787OMCIY'0'ZMV]2:B5^TX3A:[7QG@W/ U&@069%5*; S287A$=3A._HXJ
M7+4TI,]NH.8EH3=UN(:&Y+=M3@$SL,<-A(7R8A--41QF-[YHB^4L:!
M)=E@7M?E-@.$>B06M1:?$*6IWML9$##H*1L+; MSSEC'-EE8UK;AK3R41Q9KYC;/$+.
:-GH=&W"UU%1%31B2=^5I>R, M&Q/"^JX51@]7+%%+/3U)?-!.^I;3OB,@?
M)+"X1DO.5X#6%AOH6LM;4!!:UHKJJ.AH*BLF#C'3Q.E>&BY(:"3;PZ*K2X;B
M<.%5T3,*C+Z[#S3,BHA'$R%P=,1F:Y]A<2MOE+M0[P$ZL:P?%*NMK)8*.3;S
MLJ(WR1B!D4D9AD;&W-I*3?97#N#F!(T#;!::W$Z6AEBBGVYDE:YS&0T\DI(;
M:YLQIL!F;Q]E28I(YHF2PO;)&]HD9 R-L;2W: EP$@ M_P!IP66;E+1;5P06U\C6.8TAUWNRBS20#8G4CB&G&?
.,A9JE-P+$S3Y*.FW MJ[.[)43;-E27&GG;GE?&2'\*1EG#A:NN#T1L^$0PPTKFT^$_-C2\DPY8VYC8
```

```
M<+ZLD>#LZ()R(B B(@(B("(B`B(@(B(.?-UU=S+?SOQ*F)T78W"=8Y.>]ABLV']2_B2>N56=PG6.3
MGO88K-A_4OXDGKE1F]XK\U<'JX241%@U$1$!$1 1$0$1$!$1`1$0$1$!$1 1 M$0$1$!$1`1$0$1$!$1
1$0$1$!$1`1$0$1$!$1!SYNNKN9;^;E2/E1Z3AWCD
M]E7>;KJ[F6_FY4CY4>DX=XY/971DMXCU^)4Q.B[&X3K))SWL,5FP_J7\23UR
MJSN$ZR2<][#%9L/ZE_$D]PP:I_SUA.]=]?.E%O?/L]KOAF3/:^6][7MK9;Q6TAB=**J QMB$SG[06$9O
M9Y/:FQUXM"N!64F+'%Z/$MZ4QJ#.R/8LG>8VL9%4<)TF2XN9;6R\8&NNF7S-
M)MZ2GD#@9W3RUICZ4Z,R[79$VX1S/RBX`+#+H"4':W_2F>.&.:.1[WEA#)&W
M:0'\8O?CC>+"YN#IH2(,^Z7"8S3NCQ"BEADGV4LK:EF6&['N!)O;4LL+VXU#
MJMSV2-[0YCVFX<#Q$'E"Y&%X75X?B,T]X)(ZETFTX9!C&VF MD80+<(G:@$7%KB(@X]9NAI
MJ6J93L@DG,CS$QS)86!\@-BQNT>TN() .4$`FW&"!OK<8IJ3!SB;8YZF(.:T M1PLO(YQ>&9+V<"
TZ:A3AA4_S.RE+X]L:UM6_4Y6_P"H$SF@VN;"X!L+V'%?0,G;
MH*+YR9119I2^)DK9F.9LB'/8T#,7=%]8QUN4.%KD@&5\[8;FE;\XTF:%Q;*-
MLV\9`<2':Z$!KCKVI[!7)J=SEJBD- 8V10O+WA^AZH@D`%AQ-9$6`<@#!Q#3
M.FPBKV&$4E7%2.@PJ5A8_:%QE#(GL#BTM
:[,6.MT::EO&!J/*%H^>L)WKOKYTHM[Y]GM=\,R9[7RWO:]M;+ES8)53 M,-)-'32T<<]14-O,YKIC*)08W
-X`^N(S D\'BUTSI\/QBGEAK"^"IFC;+$R
M":H=:.-^S(&UR9GD&/CX!UM#8V-LI!\Z0PTN^,3;\V-+\@WY+&W,;7T+7$=G2]]#HMD
M^(T%-M-\5M-%L^CVDK6Y>AX[G3HV>8 MSFS[.]P8[9_(N9\Q3X5@\L=/''55#JJAR.#2TO9%L&\(@$@`L>>6P)/9
M0=]^+8:RC96/Q&D;2R.RLF,S0QQUT#KV)T/D*VOK:2-TC9*J!KHFN=('2 %@ M: 23V
`YI/WAV5QX\-Q*'$'8JR.D?52NDSTYG78-;,V['21QQ1L+2X:LOD> 1YI%[@`FXT M.HN-#JN/A6#5]#B!KBV
N?*\.B=5R2EL;VP@NVCFYG.!AZ$@#A<8LL#HJ9SFUC02'NRNB.VBB+7#7A RFXY"PCQ="KKZ6C9(
M99HP^-A?LS(UKB+./\1 U#':D@<$ZZ%<#_X;KFU4=JQLT,5096.F(#[.GIYG M7RM
OFCE\YH\4_%,&DK9<6E8(-I5X:*.%[N-A^LO+0(-^)XY08
M?#5C?5-)64T#Y=Z[=HD=E87VMQC07XN+5)=T&$Q0P3[_`*9]/-.8-NR9AC8_
M(7V,#4>4+"3$:"*.626MIF,AZ8YTK0&<(MU-].$TCQ@CD4/#:
M"KI<2J9,S8:)[GN$#9C*'O<_,9.$T&,\?!!+>%R6NZ'-N?DWBUL0CV[,0FK"
M&3/@VN]L];3-WU;>]Y6C;7M;+KPN,<79"
M1XC02OE9'6TSW0O$#Q'C[!4:?"MKC$=4'VIS:2:*^CY6:1N(M8Z.)).MXXK=
M"N/2;F*F"GBC^K+Z-D;89'U?9-ECD#VR=E)&:JKVLK&2.DRQB%K
M!E):WA9F-.HM8GE760$1$!$1!SYNNKN9;^;E2/E1Z3AWCD]E7>;KJ[F6_FY4
MCY4>DX=XY/971DMXCU^)4Q.B[&X3K))SWL,5FP_J7\23URJSN$ZR2<][#%9L
M/ZE_$D]OQ*F)T78W"=8Y.>]ABLV']2_B2>N56=PG6.
M3GO88K-A_4WXDGKE1F]XK\U<'JX241:V2/?JU@R$Z$FQ([-K+!JV(N)-)(:.
MLQ#;2BLIY)&11"0AMPXAC"R]CG&7C%SGT(X-M -=*ZD<*F*YQ*=L1?$YV0`3
MBQX0S:"PM:WA6T8.R]U-/P6)%7I,:Q EX@I6/WLUSIW<$-=:1[.-SVY =F3?
MAVOX->IAM1453)I)Q$UC9I(XPR]R&OAX]=(WSOB+:"FJWBE&>CDK'L#'&[6AAR@W
MT)S$WL;:"QM]+(-[WKHV21?5N^I#I(VV=PN'I+QC+T/%KITZ*HGEWS%-LW2T\NS+F
ML:^[6NO:YMHZW&>+PV%:L*:8O*8KB9LF(M=Y>T9YY]R7E[1GGGW+*ZS8BUWE
M[1GGGW)>7M&>>?T9YY]R7E[1GGGW) M<;$6N\O:,\\^Y+R]HSSS[DN-B+7>7M&>>?T9YY]R7&Q%KO+VC///N2\O
M:,\\^Y+C8BUWE[1GGGW)>7M&>>?T9
MYY]R7E[1GGGW)<;$6N\O:,\\^Y+R]HSSS[DN-B+6)'!X:]EK\1!N/$MBD<^;
MKJ[F6_FY4CY4>DX=XY/95WFZZNYEOYN5(^5'I.'>.3V5T9+>(]?B5,3HNQN$
MZR2<][#%9J#J;\23URJSN$ZR2<][#%9:`_Z;\23URHSF\5^:N#U<)*PAZ1']
MT?DLUA#TB/[H_)HDU3)9@Z&%S96NB86R],!:+/TMKV= !XEC#2T\# M6-@@BC$8+6!C`,H)N0+<5R
5M1-*>8LT045)3M:VGI8(FM=G`9&&@.M:^G+;
M2_82"BI*=K6T]+!$UK\X#(PT!UK7TY;:7["WHITZN):&&QAR9-DS+FSYYK6M+SF<0.B-@+G
M^0`_DO4435,\Y81$4)$18Q2QS1,EA>V2-[0YCVFX<#Q$'E"#)$1 1$0$1$!$ M1 1$0$1$!$1
1$0$1$&$G1Q_>_L5FL).CC^]_8K-! FZZNYEOYN5(^5'I.'>
M.3V5=YNNIYEOYN5(^5'I.'>.3V5U9+>(]?B6>)T78W"=8Y.>]ABLE ?]/^))
MZ[E6]PG6.3GO88K)0]3_`(DGKN49O>*_-7 ZN$E80])C^Z%DL(3]3']T?DN9
MLX^Z\T'S1#\X[VV6_::VWRY>FMSUV8L=ESV98O#@Y[LK6MM>]B>4CL+#;S=Q3 M^C)75
```

```
MC]SV=M2YDXKQ2;=K6YBT50BS6(+7N*?SF?$E MBZNUV*5=,)Z)V([)T%46-K:B6*!KF[*-^5SC&YN8F4V
:+AAUT-]6'8GB6)F MFE=7R0"LGBA+(HX\L0-(V;N*?SF?$
MEBZK4..8K65M&]]120"9M.X4QDL9F/C8Y[FQ[-SW`%SP'!X:,FNC7$VC#Y=K
M3N?OG?%II6Y\F2UI'#+;_=MEORY;\J]V\W<4_G,^)-O-W%/YS/B2Q=(2^JC[
M>7N*?SF?$FWF[BG\YGQ)8O"1=+J/MYNXI_.9\2;>;N*?SF?$EB\)%T4?;S=Q M3^T9F'30WT8-C+Z7
:*EDK(XJASZ".FB>6A[X7-@#\H.KA[XE[CG\YGQ*;(NK&%XOB,]+62UN)4T-J)\LN0[9]%( M`.-@C;EM=W
>YSCEL";.)M]U'WQ+W'/YS/B05$O<<_G,^)+%TBZ*-OB7N.?S MF?$F^);]1S^XY_.9\263=(NEU'%1+W'/Y
MS/B7F^)>XY_.9\26+I*7U4;?$M^HY_.9\2]WQ+W'/YS/B2Q=(NEU'WQ+W'/Y
MS/B05$O<<_G,^)+%TBZ*-OB7N.?SF?$F^);]1S^9;^;E2?E1Z3AWCD]E7:3KH>9;^;E2?E1Z
M3AWCD]E=62WB/7XEGB]'^<78W"=9).>]ABL=%U/^))Z[E7-PG623GO88K'1= M3_B2>NY1F]XK\U<'JX2+K"'I+/N
A9+&+I+/NA<[9A-U12\Z?4*.HDB%/$V,M<(Y"PYBYI<2XM)T(L"!QC,=V(3;W;%.6YA$YS[7M>T;RJ
M^_$]I4,K_F/$6.>YCLT51*QDAT#26MLUY.@U!N T<6@TBB:N92:HCG3G;HYQ
M3T\PH(SOYDD;JZ*?920,DDD!&1K\S2R-SB 'L!): ";7XKXTNZ.2J&^8Z)HP_ M:P1;1TWUMYFQEO RVL#*T'A$_&
M>A L3_ WL"WL&/893THIHL(("^I&>^PD#RS)Q<+A,E%QIP/]X+IJE4>Z@41G,U"]TU3,9W
MN+\MP0`S2W(P-%^7*#QDJ0-VS.7#W>E\7@\:E\7 M@\:#=LSEP]WI?%X/&G(8G
Y6CBMJ*I#=LSEP]WI?%X/&@W;,Y#QIR M&)P.5HXK:BJ0W;,Y#QH-VS.7#W>E\7@\:E\7@\:#=LSEP]WI?%X/&G(8G
Y6CBL<'5%7SH]1J\9UPFYJ/\WK5A\NW;+, M6Y=HYK\O8O&PV6QG5\W-,_-ZR7AR\/Q*MGQ1T%7+'
S;2L9"Z@E87M:YP;EE M<[(XEH#M`=+]BXSQ;%*NEEK33" 1X?2"KE;(PN,P.TX+2",A^K.I#NB&FFLA
MM#"<3$CZV>5T+MLRF>]I$3G!SX%D;R""0;9CHYPL7$"^@%A;0[!G;6"6+%:^.2&G;3A_U3RX#C
M<2]CN$=+D6OE%^(((DFZ,,^<)\MH:1DXCB?#(PS/BO>TIX'\+N",QL+WT+1E
M)B6)0X@W"GR4CZF5T994"!P8P.;,ZQCSDGI!%\PZ(=C63)@-),Z1L\DTE*]T MCQ3$@,:Z0.#W`@!USG?QN(&8V
L+#@C'.VTE=5OK`YI95'9A[ T.```8&6M)
M)QM/1'L"P&XC5R;GJNLAA;)60-G8UC6DB22-SFBS;WLXMO:Y.MKGC7/?B^)- MA9LJB.5QF:V2V$5 ?"PL>!(6[
M1TC@YSSEM9U[D$6MF-K::2)^ M8F*-KL\#-)9/-N+LC^
MZCNA:]SG/)<3Q>!5D9N.5KB.U/Y%>T9^H=SLGKN6!!;"0220QVI\165'TAW.
MR>NY3',CM;7]'']['Q6:P?TDX=XY/95VDZZ'
MF6^LY4GY4>DX=XY/973DMXCU^)9XO1_G%V-PG623GO88K'1=3_B2>NY5S<)U
MDDY[V&*QT74_XDGKN49O>*_-7!ZN&]81=)9]T+-81=)9]T+!JA8SI1DWMP9/
M^T]5#?-*_$Z*.2GIG,M3!\SG..@:S,#PLO9!T5XJ&ATU,UP!:9""-#P'+DM
MJ\/AJ*N.NPNFB;#5"FA,$3IWRNV8DZ!L=QP;'EXCV 3MA8O)]C.NC2<5DM"6
M-+F03.R1B4OE8VS!$P6U:3QY^@X6G9LN9A
M%P\8N$5=@CZ]]/O*!L3:=L^W-.0UHN\.#SEM&6[+^(C72UPLC7;GHV-=)!'" M2\1MCEHG,>7$$M
86AQOD(&FI;87.BUC-6BUO=2<#;SJSMZ>;#GRRQQ232-D
M=,]TC&NVI+K6;E+^UZ$AO9_B68DI7XG6Y64D,+9"V.4"-S6,NXW#'='?P:C2
MVEFJT4TV!U%4::&EC#P]T8+J-S&.>PVUNRD>"&N`-B8P
;6T(XQHUF.'N^TOEX5_#91JB2!\,T5J<-CI871EK&AQD^K#N$!F'S=
Z6(V;]?DC8]XZ'@VSQCEO?3B-IU3-@=')*RII8X=BPO+G4 M;@PAK >1!AU .*BIM/^$WP>#P#R)KW]ON:MXOEB+ZF
M,.H!Q45-I_PF^#P>`>1!AU .*BIM/^$WP>#P#R)KW]ON:MXHF#:48%K<&/\` M[3%)9U?-S3/S>O*9C8Y:EC&AK6R
-:!8`9&Z+UG5\W-,_-ZXG2XT51+3T-74 M1.O7NQ"4& @7J' EL<9'\-XFL(<+6
#S<9KP:O&)HYIMGC=YHZ)LU/3[.-F^
MIB^4&/(YN?C8UF4$.'$3FU5ICIXHYY9HVY7S6VEB;.(%@;<5[6%^,@`<@L;3
MQ-JI*EK;32,;&YUSJUI<0+>-SO*JI5:MQBICGK6NQ3)LYF-,E.^%\--&9V,X
M>9N9DF4NN'7;T1'%9O7PG$6O:Z.6LWU&^I,-)4V!WP-D'DW8`TV(D%P`.!;C MX^E44\53&(YVYFA[)
+D<)K@YIT[! *VH*''L-X4@I]GMC1-&*EEM)=I!6M;1NDRP93&TDM:>FBUR;B0\I
M`NJ(*?3LQD5&YN6M:U[QLSGNIY##$\")A&Q#0X9 <^9N;A/!NX N:
MITT--!NA-1.S#)ZZ>HA<:5]/FJ&$MC871R$@N8VQ?<,_A<-"#:V(@YN#:28D
MR/J=E:_8D:C5K7/L>7ZUTE^P;CDL.DM5-3Q4L#88&Y6-ORDDDFY))U)))))U M)))6U
1$08O!.@(_F+K%L4A_CC\T_$L^59LY5 U&!P#LSF$6-[--_P`RM='T MEW.R>NY2W]
[Q*)1])=SLGKN4QS([6Q_11_>_L5FL']%'][^Q6:)0Y.N9YEO
MK.5)^5'I.'>.3V5=I.N9YEOK.5)^5'I.'>.3V5T9+>(]?B5,3HNQN$ZR2<][
M#%8Z+J?\23UW*N;A.LDG/>PQ6.BZG_$D]=RC-[Q7YJX/5PWK"+I+/NA9K"+I
```

M+/NA8-6$W5%)SI]1RA18/.,4?635D;VFMWVUC("TCZ@PY2^5[;2U$$X-%$Z*<2EE'1"!C@ M(Y&
$7)O]83]VV$1)#PX 6$UNA/0WY;"$ITF!;2EB@W
MY)'LZJHJ-I$,KQM1*+--]"W:Z'7H>+72+A^YG>>)LK=I11Y'L=LJ.CV##E9,
MW49SJ=MQ_P"Z`@QZ?>.&3/;&U]=AYGLV,N^N)A:QH&8:%TMM2.3A#4K&BQ?%
M:VI^;C'!25D;I-I)-#F!#6Q&V1LAL3MAKG/0^&S0WXMN=^<:/$86U>QEJY]J MR79YME>%L+A:_"NP.'@S=D
J-B&Y/?M1-)OFF;M-M]::3-4?61O9E=)FU:W/
MH+#1K1?2ZU8=NBQ6M--,**/>QWNR=W!:W/*R-Q(NY6[$=K8_HH_O?V*S6#^BC^]_8K-0E
M#DZYGF6^LY4GY4>DX=XY/95VDZYGF6^LY4GY4>DX=XY/971DMXCU^)4Q.B[& MX3K))SWL,5CHNI_Q)/7L(NDL
M^Z%FL(NDL^Z%@U83=44G.GU'*$YN`P8C-$:.F;45'U<\C:3@N+[')(&Y;NN
M."XW.9NFHO-FZHI.=/J.7+GHJSYOK<%93.?'6.GM6!S0R-LKG..9M\V9N8@`
M`@V;JVYRS*(3L(@PT0F7#J""F:R66+@0M8;M?D?Q!<92.,'F5.Y^NFJ'.EBJ7!SYM[[%\'U# MG5$K\Y<\%S+M?&
M4J3)(V-HX07F6HBAD@CE?E=.\QQBQ.9V4NMX-&D_P`EM5-AP*41L=/@
M[:BGAJ&RNBJ(X#55/U0Z1I!)!T=>YL785FY^NEDQ-S8JF2IF956
MESP-CE:]KQ&S-;:NMF8,KR&@MN#9K00NJ+534\5+`V&!F5C;\I)))N22=222 M22=2225M0$1$!$1!$AZHJ^='J-7
C.KYN:9^;U[#U15\Z/4:O&=7S)1*/I+N=D]=RMV([6Q_11_>_L5FL']%'][^Q6:A*')US/,M]9RI/RH]
M)P[QR>RKM)US/,M]9RI/RH])P[QR>RNC);Q'K\2IB=%V-PG623GO88K'1=3_
M`(DGKN5]ABL=%U/^))Z[E&;WBOS5P>KAO6$726?="S6$726?="P: ML)NJ*3G3ZCE
FQ2K;356*1B#YOI'2B2%S"99!$YS7N#KV!NUUFV-["Y;FX,^
M;JBDYT^HY:9<(ADE?]?.VEE<72TC2W92..I)TS6)U(! =K<',Z\RB$:7=%3, M&U&GCJ)8999(;@F-LI?EL;V&RO<
\=N.^755[IF4CW-JJ&KI70MVDC)&Q MO+V;.9_!+9" ?J7:8M+K9C*) X$C6UI76M8\6J
MY+=S\M6^5V/U[C+4M$$36RL<2!',TV(C8"$0U58:P3SPU.5@9)&6WC+=H+@.!!)$KP;@\>EB+I
MA>$0X;)+)'//-)*VSW2EMW':227X(OFE=_T0%P+'/"MUE&^'#:6LFS5D\$ E?FC;];(QI`R9@XWS-
MU:TM%^,6-NPW"H&X52X<'R;&EV.1UQF.R
M95X5!6;^VKY!OZE%+)E(T8,^HTX_K#V>(*'6;FZ>K#XWUE6VF^PSS%HL!Q`-:&M'&=;7/*386"
M4B(@(B((D/5%7SH]1J\9U?-S3/S>O8>J*OG1ZC5XSJ^;FF?F]60WHB*J1$1 M1$0$1$!$1
1$0$1$!$1!YRK-G*L.59LY5 R?T#O$HE'TEW.R>NY2W] [Q*)1
M])=SLGKN5NQ':V/Z*/[W]BLU@_HH_O?V*S4)0Y.N9YEOK.5)^5'I.'>.3V5=
MI.N9YEOK.5)^5'I.'>.3V5T9+>()?B5,3HNQN$ZR2<][#%8Z+J?\23UW*N;A
M.LDG/>PQ6.CZG_$D]=RC-[Q7YJX/5PWK"+I+/NA9K"+I+/NA<[5A-U12RP]K8R8
M\L,XC>&9]PE89VAT+!$Z3.X<8%FCCMT5U"7)J\?9/B;XZ/%H&X<&
MP":JA?&X4Y<)R3F(+0261-X5^BTL2"I6!E@QG$O_`)DZ8RN9+'$3':9FQA&W
M%F@D$@BX.7CTNNQ45M)2MD=4U4$+8FM=(9) T,#B0TF_$"00.S9:*+%Z"NJY MZ6FJ8WS0Y3E#VDO86-<'M
-RVSP+]E!5.H8O^!B6->2=E;Y>%&WP`;+LN61Q MZOFK3!#7M8VIAO:8\5@DWOE9)_J*J
M6E;<#1\>TN3KQ?5.MXQ_+*/%L-EIS418C2/A#BTR-F:6W#T.KA(6$726?="R6
M,726?="YFS";JBDYT^HYR+YY'11F5S\I#3HTY7V) O
MJ[CN;]>;JBDYT^HY2U;L5<+$L'GEWU#0,IF4];1-HG@N+-[L;G
A&NND:NP&OJX3A^:F91[>IEWQM'&3ZYDPML\MM#-VVH;R7L+,B)5U^'8M M/BHQ22&B9-#LME
VI>YK\K9VF[]F"W2>XLT]#;2]QT6R$F.01L86 91F;P+YK@ZVR\JZ*(.%6;G]]5>)R;;(VMI7Q-/&6OD8UCR1I
MH!%$1KQE]^2VBGW/RFMIJJI@@:8JADCFOJY:HD,CE#2'2Z+#X9'
M4S6X:R*&)S9'$S,;+"\N(RC(;0Z-!=J[C%KFS(@AT-+)3U6(RO+2VJJ!*RQU M`$4;-?#=A_Z*8B("(B
B(@B0]45?.CU&K%G5\W-,_-ZRAZHJ^='J-6+.KYN:
M9^;TE"0B\152]1>(@]1>(@]1>(@]1>(@]1>(@]1>(@]1>(@N5,\QVMK^BC^]_8K)8OZ*/[W]BL
ME5*(_KF>9;ZSE2?E1Z3AWCD]E79_7,\RWUG*D_*CTG#O')[*ZLEO$>OQ+/%Z M+L;A.LDG/>PQ6*CZG_$D]=RKNX3
K')SWL,5BH^I_Q)/7RKL_KF>9;ZSE2?E1Z3AWCD]E=>2WB/7XEGB]%V-PG6.3GO
M88K%1]3_`(DGKN5=W"=8Y.>]ABL5'U/^))Z[E&7N.?RL^)19-V]%HV\O<<_E9\2;>7
MN.?RL^)+%V]%HV\O<<_E9\2;>7N.?RL^)+%V]%HV\O<<_E9\2;>7N.?RL^)+
M%V]%HV\O<<_E9\2;>7N.?RL^)+%V]%HV\O<<_E9\2;>7N.?RL^)+%V]%HV\O M<<_E9\2;>7N.?RL^)+%V]%HV\O<
<_E9\2;>7N.?RL^)+%VUQMY1_=1Y(NFF(TI)OYEA]I8;2H[E?Y&_&EB[:X!L3FM%@&N_(I1])=SLGKE:
MP^?4.I)+$6-LM_76VD:]L'#:6N+WNL2+B[B1Q>-.P[6Q_11_>_L5DL7]%'][
M^Q62JE$?US/,M]9RI/RH])P[QR>RKL_KF>9;ZSE2?E1Z3AWCD]E=>2WB/7XE
MGB]%V-PG6.3GO88K%1]3_B2>NY5W<)UCDY[V&*Q4?4_XDGKN49S>*_-7`ZN&

```
M]8Q=)9]T+)8-8]HLUXR\@(O;_JN5LS18VD[9OF_JEI.V;YOZH,D6-I.V;YOZ
MI:3MF^;^J#)%C:3MF^;^J6D[9OF_J@R18VD[9OF_JEI.V;YOZH,D6-I.V;YO
MZI:3MF^;^J#)%C:3MF^;^J6D[9OF_J@R18VD[9OF_JEI.V;YOZH,D6-I.V;Y
MOZI:3MF^;^J#)%C:3MF^;^J6D[9OF_J@R18VD[9OF_JEI.V;YOZH,D6-I.V;
MYOZI:3MF^;^J#)%C:3MF^;^J6D[9OF_J@R18VD[9OF_JEI.V;YOZH,D6-I.V
M;YOZI:3MF^;^J#)%C:3MF^;^J6D[9OF_J@R18VD[9OF_JEI.V;YOZH,D6-I.
MV;YOZI:3MF^;^J#)%C:3MF^;^J6D[9OF_J@R18VD[9OF_JEI.V;YOZH#^BC^ M]_8K)8!CB\.>Z]N(`6"S01']D
MX=XY/977DMXCU^)9XO1=C<)UCDY[V&*Q4?4_XDGKN5=W"=8Y.>]ABL5'U/\` MB2>NY1G-XK\U<#JX;T1%S-A$1
1$0$1$!$1 1$0$1$!$1 1$0$1$!$1 1$0$ M1$!$1 1$0$1$!$1 1$0$1$!$1
1$01']DX=XY/975DMXCU^)9XO1=C<)UCDY[V&*Q4?4_XDGKN5=W"=8Y.>]A
MBL5'U/\`B2>NY1G-XK\U<#JX;T1%S-A$1 1$0$1$!$1 1$0$1$!$1 1$0$1$ M!$1 1$0$1$!$1 1$0$1$!$1
1$0$1$!$1 1$01']DX=XY/975DMXCU^)9XO1=C<)UCDY[V&*Q4?4_XDGKN5=W
M"=9).>]ABL5'U/\`B2>NY1G-XK\U<#JX;T1%S-A$1 1$0$1$!$1 1$0$1$!$ M1 1$0$1$!$1 1$0$1$!$1
1$0$1$!$1 1$0$1$!$1 1$01']DX=XY/975DMXCU^)9XO1=C<)UDDY[V&*Q4?4_
MXDGKN5=W"=8Y.>]ABL5'U/\`B2>NY1G-XK\U<#JX;T1%S-A$1 1$0$1$!$1 M1$0$1$!$1 1$0$1$!$1
1$0$1$!$1 1$0$1$!$1 1$0$1$!$1 1$01']DX=XY/975DMXCU^)9XO1=C<)UCDY[
MV&*Q4?4_XDGKN5=W"=9).>]ABL5'U/\`B2>NY1G-XK\U<'JX;T1%S-A$1 1$ M0$1$!$1 1$0$1$!$1 1$0$1$!$1
1$0$1$!$1 1$0$1$!$1 1$0$1$!$1 1$ M01']DX=XY/975DMXCU^)9XO1=
MC<)UDDY[V&*Q4?4_XDGKN5=W"=8Y.>]AB[D-08&&-U/,XA[S=H;8@N)[/A5<
MYO%?FK@=7":BB[^'Y/(3V52_E1Z3AWCD]E=62WB/7XEGB
M]%V-PG6.3GO88K(JWN$ZR2<][#%9%3.[Q7YHP.K@1$7*U$1$!$1 1$0$1$!$ M1
4:IKZ*D<&U57!"7<0DD#;^525S,,#'XQB@D%R)6B_$;"-A`\5W'RE7HIBJ M]U:ILV?/>$]\Z/T[?>GSWA/?.C].WW
KI;&'M7>FQA[5WG'WJVC1XH_J\([YT?IV^]=+8P]J[SC[USVXIA#HIY=I((X8G3%[F2`/C;
MQO82.&T::MN-1V1=HT>)_4P^?,([YT?IF^]/GS".^='Z9OO4^,TDD\L,>9SX
M;;2Q=9I(N!?BO:QMQ@$'E%]FQA[5WG'WIHT>)_4YGSYA'?.C],WWI\]X1WSH
M_3-]ZZ>QA[5WG'WIL8>U=YQ]Z:-'B?U-,,L<\;9(9&R,=Q.:;@_S6NIK*6D: M'551%"TZ`R/#0?*H>"D%^(
`!HJM`/#'&3_U)/\`-;Z0-.Z&KUN MZ2_EL/(HFBU4PF)O##Y[PGOG1^G;[T^>\)[YT?IV^]=C./"F<>%+4FUQ_GO"
M>^='Z=OO3Y[PCOG1^G;[U,I,5I:V4LIMNX!N82&GD;&X=EKR,K@;Z6)N-1HI
MF<>%+4FUQOGS".^='Z9OO3Y\PCOG1^F;[UV13&ZSMOVI/
MY*M46FR8VL=K']HSS@FUC^T9YP4A$LE'VL?VC/.";6/[1GG!;9)619-HZV=P
M:W3C)6:6$?:Q_:,\X)M8_M&><%ND>(VASKV+@W3PFW]UDEA'VL?VC/.";6/[
M1GG!2$2PT-.3V5>Y.G,\+3_`&5$^5'I.'>.3V5U9'>*
M?7XEGB]%V-PG623GO88K(JWN$ZR2<][#%9%7.[Q7YHP>K@1$7*U$1$!$1 1$ M0$1$!$1
7)PIW_S_`!1O_$!__KC767)JL(G?6R5-%B!IG36,@,6<$@`7%B"-
M`/(M<*8O,3-KJ51.RSMHN!\U8MW\'],?\B?-6+=_!_3'_(K:%'>^32JX.MB5
M)O\`PNKHMIL]\POBSVOES-(O;EXUQL;I<1QG#Y8-XNIY((IB,TK'":1T+XPU
MA!Z'ADYG93H--3ES^:L6[^#^F/\`D3YJQ;OX/Z8_Y%.C1WODTJN#I853RT4!
MHGMS,AZ7/<7F!))+N7/>Y<>)Q.;E(;-7!^:L6[^?^6/^1/FK%N_G_EC_`)%&
MC1WODTJN#O(N#\U8MW\_\L?\B\^:L6[^?^6/^1-&CO?)I5<&> ',,0/_`(K_ M`/%&I5+U_K?^6@]:598;0B@IW1[
4RR2/,DCRW+7E4551-V*]\:7^D=_D3>V*]\:7^D=_D5=G%:_@QJYL0K*&HI?FN2)Y9E>Y
M[HGQR"X#PR[M26EV7.T"]LP&H7(PG<^Y]ABV^QCJV0.V>806LR/@"
MY;*=!V2=3KV=[8KWQI?Z1W^1-[8KWRI?Z-W^1-G$OX.32X5B.\Y&55(Y^*34
M@9#B#GL<:5V]VL+2^^<'.'G@@CAWOJ5EA>#3TU92RPTM3# RI#WQS&!F6T,S M2X,A`;J7L%[EQMJ
&@GJ;VQ7OE3?T;O\J;VQ7OE3?T;O\J;.*+^#JHN5O;%>
M^5-_1N_RIO;%>^5-_1N_R)LXE_!E%U_K?^6@]:536]4-^Z?S"BT5&^GDEGGG MV\\P:US@S(T-;>P`N>V/+RJ20.
M/P"^OY ?_;?E6>:7MF>:?>F:7MF>:?>@W(M.:7MF>:?>F:7MF>:?>EQ[+TYG
MW7?V5#^5'I.'>.3V5>K.+\SW`D"PL+*B_*CTG#O')[*ZLCO%/K\2SQ>BYN [
MLXL'H#3&B?,7/SD[3+;0#L'L+I_23#WK?Z;]J(O7KRV#75-55.V?/[84S-,6
MB3Z28>];_3?M3Z28>];_`$W[414U/+]WWG[3I5<3Z28>];_3?M3Z28>];_3?
MM1$U/+]WWG[-*KB?23#WK?Z;]J?23#WK?Z;]J(FIY?N^\_9I5<3Z28>];_3?
MM3Z28>];_3?M1$U/+]WWG[-*KB?23#WK?Z;]J?23#WK?Z;]J(FIY?N^\_9I5
```

```
M<3Z28>];_3?M3Z28>];_`$W[41-3R_=]Y^S2JXGTDP]ZW^F_:GTDP]ZW^F_:
MB)J>7[OO/V:57$^DF'O6_P!-^U/I)A[UO]-^U$34\OW?>?LTJN)]),/>M_IO
MVI]),/>M_IOVHB:GE^[[S]FE5Q/I)A[UO]-^U/I)A[UO]-^U$34\OW?>?LTJ
MN)]),/>M_IOVI]),/>M_IOVHB:GE^[[S]FE5Q/I)A[UO]-^U/I)A[UO]-^U$
M34\OW?>?LTJN)]),/>M_IOVI]),/>M_IOVHB:GE^[[S]FE5Q/I)A[UO]-^U/
MI)A[UO\`3?M1$U/+]WWG[-*KB?23#WK?Z;]J?23#WK?Z;]J(FIY?N^\_9I5<
M3Z28>];_`$W[4^DF'O6_TW[41-3R_=]Y^S2JXGTDP]ZW^F_:GTDP]ZW^F_:B
M)J>7[OO/V:57$^DF'O6_TW[4^DF'O6_TW[41-3R_=]Y^S2JXGTDP]ZW^F_:G
MTDP]ZW^F_:B)J>7[OO/V:57$^DF'O6_TW[4^DF'O6_TW[41-3R_=]Y^S2JXG
MTDP]ZW^F_:GTDP]ZW^F_:B)J>7[OO/V:57$^DF'O6_TW[57]U>Z9FZ!E,UE*
>8-@7'5^;->W@'81%>C+X6'5I4TVGU^T3-4[)E__9 ` end
```

1695. G8JCFSDR under Windows Vista

Yahoo group: G8JCFSDR
Date: 2011-05-30 18:09:42 UTC
From: sergioclr
Topic: 1695 Message: 1695

Environment:
Elektor 2007-05 IQ SDR (printed circuit board version 1.2)
Windows Vista Home Premium SP2
G8JCFSDR Ver=1.0.243
G8JCF.DLL Ver=1.0.0.330
COM1 FTDI driver=2.8.14.0

Problem: audio "chopped" for any selected frequency (AM/AM1/BC).

Details: signal/volume are OK; signal is decoded OK but the audio appears as if someone was turning it ON and OFF very rapidly.

Action: I have tried several approaches like reinstall, different versions (i.e. ver 231), different FTDI driver (version 2.0.0.0) but to no avail. Other DRM/SD software work OK.

Please help me get this problem solved because of all the software I have been experimenting with G8JCFSDR seems to be the most promising.

Thank you.

Enio.

1696. Re: [G8JCFSDR] G8JCFSDR under Windows Vista

Yahoo group: G8JCFSDR
Date: 2011-06-01 20:49:11 UTC
From: Acarsd
Topic: 1695 Message: 1696

Hi Enio,

I don't have this problem (with my Elektor 2007-05 on XP) and I don't have a solution, so you must wonder why I respond.
Well, I have a similar problem with my FiFiDSR and HDSDR on XP.
In my case the "chopped" audio can also be described as some sort of oscilation.
With me the problem is not constant. It just starts suddenly, mostly when I move the mouse around.
I can end the oscilation by stopping and starting the processing of HDSDR (the program itself keeps running).

This is probably not of much help at all, but as nobody responded I felt I would let you know.

Cheers,
Dick

----- Original Message -----
From: "sergioclr" <sergioclr@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Monday, May 30, 2011 8:09 PM
Subject: [G8JCFSDR] G8JCFSDR under Windows Vista

> Environment:
> Elektor 2007-05 IQ SDR (printed circuit board version 1.2)
> Windows Vista Home Premium SP2
> G8JCFSDR Ver=1.0.243
> G8JCF.DLL Ver=1.0.0.330
> COM1 FTDI driver=2.8.14.0
>
> Problem: audio "chopped" for any selected frequency (AM/AM1/BC).
>
> Details: signal/volume are OK; signal is decoded OK but the audio appears as if someone was turning it ON and OFF very rapidly.
>
> Action: I have tried several approaches like reinstall, different versions (i.e. ver 231), different FTDI driver (version 2.0.0.0)
> but to no avail. Other DRM/SD software work OK.
>
> Please help me get this problem solved because of all the software I have been experimenting with G8JCFSDR seems to be the most
> promising.
>
> Thank you.
>
> Enio.

>
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>
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> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

1698. Re: G8JCFSDR under Windows Vista

Yahoo group: G8JCFSDR
Date: 2011-06-10 00:01:07 UTC
From: Peter
Topic: 1695 Message: 1698

Hi Enio

I have experienced this problem when the CPU is under heavy load (it's a DX8 issue I think).

The way I solved it was to

1) Set the priority of the G8JCFSDR.EXE to RealTime

2) Make sure the G8JCFSDR was "in focus"

3) Install the iSPL - see http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_manualinstall.htm#iSPL

4) Kill of as many CPU consuming programs as possible to reduce the load

Often, simply stopping (Off) and starting (On) the G8JCFSDR stops the choppy audio.

What is the CPU speed, memory of your setup please ?

73s

Peter

--- In G8JCFSDR@yahoogroups.com, "sergioclr" <sergioclr@...> wrote:
>
> Environment:
> Elektor 2007-05 IQ SDR (printed circuit board version 1.2)
> Windows Vista Home Premium SP2
> G8JCFSDR Ver=1.0.243
> G8JCF.DLL Ver=1.0.0.330
> COM1 FTDI driver=2.8.14.0
>
> Problem: audio "chopped" for any selected frequency (AM/AM1/BC).
>
> Details: signal/volume are OK; signal is decoded OK but the audio appears as if someone was turning it ON and OFF very rapidly.
>
> Action: I have tried several approaches like reinstall, different versions (i.e. ver 231), different FTDI driver (version 2.0.0.0) but to no avail. Other DRM/SD software work OK.
>
> Please help me get this problem solved because of all the software I have been experimenting with G8JCFSDR seems to be the most promising.
>
> Thank you.
>
> Enio.

>

1699. Re: G8JCFSDR under Windows Vista

Yahoo group: G8JCFSDR
Date: 2011-06-10 10:50:08 UTC
From: sergioclr
Topic: 1695 Message: 1699

Hi Peter,

Computer characteristics:
- CPU: Dual core Intel Pentium E2200 @ 2.20GHz;
- memory: 4GB DDR2, DRAM frequency is 400MHz;
- system has, broadly speaking, a good performance running several applications concomitantly;

I will try the steps that you recommended and see if the issue is solved.

Thank you for helping me.

Best regards, Enio.

P.s.: your closing salute ("73s") evokes fond memories of my youth when I was an enthusiastic SWL'r and avid RF experimenter (CQ, QSL, 73 magazine, Popular Electronics and others).

--- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@...> wrote:
>
> Hi Enio
>
> I have experienced this problem when the CPU is under heavy load (it's a DX8 issue I think).
>
> The way I solved it was to
>
> 1) Set the priority of the G8JCFSDR.EXE to RealTime
>
> 2) Make sure the G8JCFSDR was "in focus"
>
> 3) Install the iSPL - see http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_manualinstall.htm#iSPL
>
> 4) Kill of as many CPU consuming programs as possible to reduce the load
>
> Often, simply stopping (Off) and starting (On) the G8JCFSDR stops the choppy audio.
>
> What is the CPU speed, memory of your setup please ?
>
> 73s
>
> Peter
>
>
> --- In G8JCFSDR@yahoogroups.com, "sergioclr" <sergioclr@> wrote:

> >
> > Environment:
> > Elektor 2007-05 IQ SDR (printed circuit board version 1.2)
> > Windows Vista Home Premium SP2
> > G8JCFSDR Ver=1.0.243
> > G8JCF.DLL Ver=1.0.0.330
> > COM1 FTDI driver=2.8.14.0
> >
> > Problem: audio "chopped" for any selected frequency (AM/AM1/BC).
> >
> > Details: signal/volume are OK; signal is decoded OK but the audio appears as if someone was turning it ON and OFF very rapidly.
> >
> > Action: I have tried several approaches like reinstall, different versions (i.e. ver 231), different FTDI driver (version 2.0.0.0) but to no avail. Other DRM/SD software work OK.
> >
> > Please help me get this problem solved because of all the software I have been experimenting with G8JCFSDR seems to be the most promising.
> >
> > Thank you.
> >
> > Enio.
> >
>

1700. Re: G8JCFSDR under Windows Vista

Yahoo group: G8JCFSDR
Date: 2011-06-10 23:54:15 UTC
From: Peter
Topic: 1695 Message: 1700

Hi Enio

That configuration sounds more than sufficient !

Ah yes "73s" indeed. I got my license when I was 14 - about 40 years ago - then dropped out of the radio scene for over 30 years before rejoining by writing the the G8JCFCSDR - my, how things have changed in those intervening years.

Anyway, let us all know your progress

73s

Peter

--- In G8JCFSDR@...m, "sergioclr" <sergioclr@...> wrote:
>
> Hi Peter,
>
> Computer characteristics:
> - CPU: Dual core Intel Pentium E2200 @ 2.20GHz;
> - memory: 4GB DDR2, DRAM frequency is 400MHz;
> - system has, broadly speaking, a good performance running several
> applications concomitantly;
>
> I will try the steps that you recommended and see if the issue is solved.
>
> Thank you for helping me.
>
> Best regards, Enio.
>
> P.s.: your closing salute ("73s") evokes fond memories of my youth when I was an enthusiastic SWL'r and avid RF experimenter (CQ, QSL, 73 magazine, Popular Electronics and others).
>
>
> --- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@> wrote:
> >
> > Hi Enio
> >
> > I have experienced this problem when the CPU is under heavy load (it's a DX8 issue I think).
> >
> > The way I solved it was to
> >
> > 1) Set the priority of the G8JCFSDR.EXE to RealTime
> >

> > 2) Make sure the G8JCFSDR was "in focus"
> >
> > 3) Install the iSPL - see
http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_manualinstall.htm#iSPL
> >
> > 4) Kill of as many CPU consuming programs as possible to reduce the load
> >
> > Often, simply stopping (Off) and starting (On) the G8JCFSDR stops the choppy audio.
> >
> > What is the CPU speed, memory of your setup please ?
> >
> > 73s
> >
> > Peter
> >
> >
> > --- In G8JCFSDR@yahoogroups.com, "sergioclr" <sergioclr@> wrote:
> > >
> > > Environment:
> > > Elektor 2007-05 IQ SDR (printed circuit board version 1.2)
> > > Windows Vista Home Premium SP2
> > > G8JCFSDR Ver=1.0.243
> > > G8JCF.DLL Ver=1.0.0.330
> > > COM1 FTDI driver=2.8.14.0
> > >
> > > Problem: audio "chopped" for any selected frequency (AM/AM1/BC).
> > >
> > > Details: signal/volume are OK; signal is decoded OK but the audio appears as if
someone was turning it ON and OFF very rapidly.
> > >
> > > Action: I have tried several approaches like reinstall, different versions (i.e. ver
231), different FTDI driver (version 2.0.0.0) but to no avail. Other DRM/SD software work
OK.
> > >
> > > Please help me get this problem solved because of all the software I have been
experimenting with G8JCFSDR seems to be the most promising.
> > >
> > > Thank you.
> > >
> > > Enio.
> > >
> > >
> >

1701. keyboard shortcuts and soft66-adh support?

Yahoo group: G8JCFSDR
Date: 2011-06-11 05:41:09 UTC
From: Hank Smith
Topic: 1695 Message: 1701

Hello I am a blind computer user also a ham operator btw
call sign is
ke7ief
anyways I have a soft66-adh sdr
was wondering if there is support for this rig and keyboard shortcuts to control the radio using your program?
thanks
Hank

1702. Reset config

Yahoo group: G8JCFSDR
Date: 2011-06-12 04:10:26 UTC
From: Doug Laidlaw
Topic: 1702 Message: 1702

I have an Elektor SDR board, version 1.2, and Version 243 of the software. I don't have a decent aerial at the momemt.

Recently, I was able to hear local broadcast stations, but at present, I get no trace at all on the scope. SDRadio also gives nothing, only noise at 120 db down. Switching on the G8JCFSDR, I hear a high noise level, but I can unplug the audio output lead with no change. I suspect that the board isn't working, but I can't reset the receiver config. I uninstalled and reinstalled it, but the existing settings were preserved.

Is there a config file I can delete to reset the receiver?

Doug.

1703. Re: G8JCFSDR under Windows Vista

Yahoo group: G8JCFSDR
Date: 2011-06-12 19:22:48 UTC
From: sergioclr
Topic: 1695 Message: 1703

Hi Peter,

I returned my computer to the previous disk image, that is, before G8JCFSDR was installed.

Your recommendation (link) was followed but it did not work (some files were missing from the download site, i.e.: G8JCF.DLL and INPOUT.DLL (I got the files installing G8JCFSDR_231 into another computer then migrating the files to my computer, with the exception of INPOUT.DLL ,which I didnÂ´t find anywhere; I used INPOUT32.DLL instead). Another issue was that I "lost" the scope function.

I returned to 'square one' (reinstall disk image) and installed G8JCFSDR_231 first, registered dx8vb.dll (5.03.2600.5512) and upgraded to G8JCFSDR_243.

After some serious experimenting (tweaks and parameters) I was able to achieve a better performance, regarding "chopped" audio, but still, the performance is not good.

The output sound is like a sinusoidal wave ('highs' & 'lows'), that is, it appears that AGC, although set correctly, is not performing its function. One detail that caught my attention is that "IF Filter" activation has an odd behaviour in Windows Vista. Notice that this entire paragraph is an educated guess. I am just I telling you what I think, may be I am right, may be I am not...

Another thing is that Vista runs DirectX 11 (eleven). I don't know
how dx8vb.dll (5.03.2600.5512) interacts with DirectX 11.

To clear any doubts, I installed G8JCFSDR into another computer (Celeron @2.53GHz, 1GB of RAM, directX 9.0C / 4.09.0000.0904, and running Windows XP SP3). Installation was flawless and sound quality is very good (crisp & clear).

Conclusion: I would like to hear, from other forum members, if they had any issues with G8JCFSDR and Windows Vista since G8JCFSDR works fine with Windows XP.

Peter, thanks again for your time and patience.

Best regards, Enio.

--- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@...> wrote:
>
> Hi Enio
>
> That configuration sounds more than sufficient !
>
> Ah yes "73s" indeed. I got my license when I was 14 - about 40 years ago - then dropped out of the radio scene for over 30 years before rejoining by writing the the G8JCFCSDR - my, how things have changed in those intervening years.
>
> Anyway, let us all know your progress
>

> 73s
>
> Peter
>
>
> --- In G8JCFSDR@yahoogroups.com, "sergioclr" <sergioclr@> wrote:
> >
> > Hi Peter,
> >
> > Computer characteristics:
> > - CPU: Dual core Intel Pentium E2200 @ 2.20GHz;
> > - memory: 4GB DDR2, DRAM frequency is 400MHz;
> > - system has, broadly speaking, a good performance running several
> > applications concomitantly;
> >
> > I will try the steps that you recommended and see if the issue is solved.
> >
> > Thank you for helping me.
> >
> > Best regards, Enio.
> >
> > P.s.: your closing salute ("73s") evokes fond memories of my youth when I was an
enthusiastic SWL'r and avid RF experimenter (CQ, QSL, 73 magazine, Popular Electronics and
others).
> >
> >
> > --- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@> wrote:
> > >
> > > Hi Enio
> > >
> > > I have experienced this problem when the CPU is under heavy load (it's a DX8 issue I
think).
> > >
> > > The way I solved it was to
> > >
> > > 1) Set the priority of the G8JCFSDR.EXE to RealTime
> > >
> > > 2) Make sure the G8JCFSDR was "in focus"
> > >
> > > 3) Install the iSPL - see
http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_manualinstall.htm#iSPL
> > >
> > > 4) Kill of as many CPU consuming programs as possible to reduce the load
> > >
> > > Often, simply stopping (Off) and starting (On) the G8JCFSDR stops the choppy audio.
> > >
> > > What is the CPU speed, memory of your setup please ?
> > >
> > > 73s
> > >

> > > Peter
> > >
> > >
> > > --- In G8JCFSDR@yahoogroups.com, "sergioclr" <sergioclr@> wrote:
> > > >
> > > > Environment:
> > > > Elektor 2007-05 IQ SDR (printed circuit board version 1.2)
> > > > Windows Vista Home Premium SP2
> > > > G8JCFSDR Ver=1.0.243
> > > > G8JCF.DLL Ver=1.0.0.330
> > > > COM1 FTDI driver=2.8.14.0
> > > >
> > > > Problem: audio "chopped" for any selected frequency (AM/AM1/BC).
> > > >
> > > > Details: signal/volume are OK; signal is decoded OK but the audio appears as if someone was turning it ON and OFF very rapidly.
> > > >
> > > > Action: I have tried several approaches like reinstall, different versions (i.e. ver 231), different FTDI driver (version 2.0.0.0) but to no avail. Other DRM/SD software work OK.
> > > >
> > > > Please help me get this problem solved because of all the software I have been experimenting with G8JCFSDR seems to be the most promising.
> > > >
> > > > Thank you.
> > > >
> > > > Enio.
> > > >
> > > >
> > >
>

1704. Re: keyboard shortcuts and soft66-adh support?

Yahoo group: G8JCFSDR
Date: 2011-06-12 20:45:19 UTC
From: Peter
Topic: 1695 Message: 1704

Hi Hank
The soft66-adh is supported using the EXTIO mechanism under Build 243 or later - build 243 should be downloadable from the Yahoo group files area.
Some keyboard support is provided by Build 243 or later, see below
G8JCFSDR Ver 1.0 Build 243 and later Keyboard Control - June 2011
Action Hex Value Key Comment====== ========= ===
=======FREQUENCY_UP &H46 F Increment Tuned FrequencyFREQUENCY_DOWN &H66 f Decrement Tuned Frequency
TUNE_SPEED &H73 s Cycle Increment/Decrement tuning rate, 1, 10, 100, 1000 Hz
AFVOLUME_UP &H56 V Increase AF output volume/level, ie louderAFVOLUME_DOWN &H76 v Decrease AF output volume/level, ie quieterAFVOLUME_MUTE &H16 Ctrl+V Toggle Mute AF output on/off
SETDEMOD_MODE &H64 d Cycle thru Demodulation modes, AM,USB,LSB,DRM,FM,BC,AM1,PASS
SETAGC_MODE &H61 a Cycle thru AGC speeds, OFF, FAST, NORMAL, SLOW
KEYPAD_SHOW &H6B k Toggle on-screen Keypad visible/hide
SETBANDWIDTH &H62 b Cycle thru Bandwidth/Filter settings, 400,Hz,2.2KHz,3.2KHz,4.0KHz,5.0KHzLFCUTOFF_UP &H51 Q Increase Filter LF Cutoff Frequency, ie less BassLFCUTOFF_DOWN &H71 q Decrease Filter LF Cutoff Frequency, ie more BassHFCUTOFF_UP &H57 W Increase Filter HF Cutoff Frequency, ie more TrebleHFCUTOFF_DOWN &H77 w Decrease Filter HF Cutoff Frequency, ie less TrebleFILTERCENTER_UP &H52 R Increase Filter Center, increments both LF & HF Cutoffs together, ie Passband UpFILTERCENTER_DN &H72 r Decrease Filter Center, Decrements both LF & HF Cutoffs together, ie Passband Down
IFFILTER_MODE &H69 i Cycle IF FILTER modes, Off, On, Track, ManIFLOW_UP &H5A Z Increment IF Filter LOW frequency Cutoff, ie makes IF Filter WIDERIFLO_DOWN &H7A z Decrement IF Filter LOW frequency Cutoff, ie makes IF Filter NARROWERIFHI_UP &H58 X Increment IF Filter HIGH frequency Cutoff, ie makes IF Filter WIDERIFHI_DOWN &H78 x Decrement IF Filter HIGH frequency Cutoff, ie makes IF Filter NARROWERIFCENTER_UP &H43 C Increment Center frequency of IF Filter, ie IF Shift upIFCENTER_DOWN &H63 c Decrement Center frequency of IF Filter, ie IF Shift down
NOTCH_MODE &HE CTRL+n Cycle Notch filter, Off, Auto, ManNOTCHCENTER_UP &H4E N Increment Notch Center FrequencyNOTCHCENTER_DN &H6E n Decrement Notch Center FrequencyNOTCHWIDTH_UP &H48 H Increment Notch WidthNOTCHWIDTH_DOWN &H68 h Decrement Notch Width
Programming Frequency using the KeypadExample 1Pressk //to bring up the Keypad3697 //to enter the desired frequency in Khz, eg 3697k //to change frequency to the desired frequency in KHz
Example 2Pressk //to bring up the Keypad14.205 //to enter the desired

frequency in MHzm //to change frequency to the desired frequency in KHz
I will also upload the Keyboard instructions to the Files area in case
the email layout gets scrambled
Please give these a tryout and let us know how it goes
73
Peter
--- In G8JCFSDR@yahoogroups.com, Hank Smith <hanksmith5@...> wrote:>>
Hello I am a blind computer user also a ham operator btw> call sign is>
ke7ief> anyways I have a soft66-adh sdr> was wondering if there is
support for this rig and keyboard shortcuts to > control the radio using
your program?> thanks> Hank>
--- In G8JCFSDR@yahoogroups.com, Hank Smith <hanksmith5@...> wrote:
>
> Hello I am a blind computer user also a ham operator btw
> call sign is
> ke7ief
> anyways I have a soft66-adh sdr
> was wondering if there is support for this rig and keyboard shortcuts
to
> control the radio using your program?
> thanks
> Hank
>

1705. RE: [G8JCFSDR] Reset config

Yahoo group: G8JCFSDR
Date: 2011-06-12 21:44:08 UTC
From: G8JCF
Topic: 1702 Message: 1705

Hi Doug

There is NO configuration file, but there are many Registry entries which U can delete to ensure a true clean start.

Using REGEDIT, Goto HKEY_CURRENT_USER\Software\VB and VBA Program Settings\G8JCFSDR and delete the G8JCFSDR branch completely, this will wipe all the stored settings for the G8JCFSDR.

Also, to be really sure, go into the directory where G8JCFSDR was previously installed and delete all files, then REINSTALL the G8JCFSDR using Build 231, followed by the Build 243 UPDATE.

Please let the group know how it goes

73

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Doug Laidlaw
Sent: 12 June 2011 05:10
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Reset config

I have an Elektor SDR board, version 1.2, and Version 243 of the software. I

don't have a decent aerial at the momemt.

Recently, I was able to hear local broadcast stations, but at present, I get

no trace at all on the scope. SDRadio also gives nothing, only noise at 120 db down. Switching on the G8JCFSDR, I hear a high noise level, but I can unplug the audio output lead with no change. I suspect that the board isn't working, but I can't reset the receiver config. I uninstalled and reinstalled
it, but the existing settings were preserved.

Is there a config file I can delete to reset the receiver?

Doug.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 10.0.1382 / Virus Database: 1513/3692 - Release Date: 06/10/11

--
I am using the free version of SPAMfighter.

We are a community of 7 million users fighting spam.
SPAMfighter has removed 36937 of my spam emails to date.
Get the free SPAMfighter here: http://www.spamfighter.com/len

The Professional version does not have this message

No virus found in this message.
Checked by AVG - www.avg.com
Version: 10.0.1382 / Virus Database: 1513/3692 - Release Date: 06/10/11

1706. Re: keyboard shortcuts and soft66-adh support? CORRECTION - BUILD 248

Yahoo group: G8JCFSDR
Date: 2011-06-12 21:49:55 UTC
From: Peter
Topic: 1695 Message: 1706

Hi Hank
The soft66-adh is supported using the EXTIO mechanism under Build 248 or later - build 248 should be downloadable from the Yahoo group files area.
Some keyboard support is provided by Build 243 or later, see below
G8JCFSDR Ver 1.0 Build 243 and later Keyboard Control - June 2011
Action Hex Value Key Comment====== ========= === =======FREQUENCY_UP &H46 F Increment Tuned FrequencyFREQUENCY_DOWN &H66 f Decrement Tuned Frequency
TUNE_SPEED &H73 s Cycle Increment/Decrement tuning rate, 1, 10, 100, 1000 Hz
AFVOLUME_UP &H56 V Increase AF output volume/level, ie louderAFVOLUME_DOWN &H76 v Decrease AF output volume/level, ie quieterAFVOLUME_MUTE &H16 Ctrl+V Toggle Mute AF output on/off
SETDEMOD_MODE &H64 d Cycle thru Demodulation modes, AM,USB,LSB,DRM,FM,BC,AM1,PASS
SETAGC_MODE &H61 a Cycle thru AGC speeds, OFF, FAST, NORMAL, SLOW
KEYPAD_SHOW &H6B k Toggle on-screen Keypad visible/hide
SETBANDWIDTH &H62 b Cycle thru Bandwidth/Filter settings, 400,Hz,2.2KHz,3.2KHz,4.0KHz,5.0KHzLFCUTOFF_UP &H51 Q Increase Filter LF Cutoff Frequency, ie less BassLFCUTOFF_DOWN &H71 q Decrease Filter LF Cutoff Frequency, ie more BassHFCUTOFF_UP &H57 W Increase Filter HF Cutoff Frequency, ie more TrebleHFCUTOFF_DOWN &H77 w Decrease Filter HF Cutoff Frequency, ie less TrebleFILTERCENTER_UP &H52 R Increase Filter Center, increments both LF & HF Cutoffs together, ie Passband UpFILTERCENTER_DN &H72 r Decrease Filter Center, Decrements both LF & HF Cutoffs together, ie Passband Down
IFFILTER_MODE &H69 i Cycle IF FILTER modes, Off, On, Track, ManIFLOW_UP &H5A Z Increment IF Filter LOW frequency Cutoff, ie makes IF Filter WIDERIFLO_DOWN &H7A z Decrement IF Filter LOW frequency Cutoff, ie makes IF Filter NARROWERIFHI_UP &H58 X Increment IF Filter HIGH frequency Cutoff, ie makes IF Filter WIDERIFHI_DOWN &H78 x Decrement IF Filter HIGH frequency Cutoff, ie makes IF Filter NARROWERIFCENTER_UP &H43 C Increment Center frequency of IF Filter, ie IF Shift upIFCENTER_DOWN &H63 c Decrement Center frequency of IF Filter, ie IF Shift down
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Programming Frequency using the KeypadExample 1Pressk //to bring up the Keypad3697 //to enter the desired frequency in Khz, eg 3697k //to change frequency to the desired frequency in KHz
Example 2Pressk //to bring up the Keypad14.205 //to enter the desired frequency in MHzm //to change frequency to the desired frequency in KHz

I will also upload the Keyboard instructions to the Files area in case
the email layout gets scrambled
Please give these a tryout and let us know how it goes
73
Peter--- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@...> wrote:
>
> Hi Hank
> The soft66-adh is supported using the EXTIO mechanism under Build 243
or
> later - build 243 should be downloadable from the Yahoo group files
> area.
> Some keyboard support is provided by Build 243 or later, see below
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> quieterAFVOLUME_MUTE &H16 Ctrl+V Toggle Mute AF output on/off
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> KEYPAD_SHOW &H6B k Toggle on-screen Keypad visible/hide
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> Increase Filter Center, increments both LF & HF Cutoffs together, ie
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> Increment IF Filter HIGH frequency Cutoff, ie makes IF Filter
> WIDERIFHI_DOWN &H78 x Decrement IF Filter HIGH frequency Cutoff, ie
> makes IF Filter NARROWERIFCENTER_UP &H43 C Increment Center
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> of IF Filter, ie IF Shift upIFCENTER_DOWN &H63 c Decrement Center
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> NOTCH_MODE &HE CTRL+n Cycle Notch filter, Off, Auto,
> ManNOTCHCENTER_UP &H4E N Increment Notch Center

> FrequencyNOTCHCENTER_DN &H6E n Decrement Notch Center
> FrequencyNOTCHWIDTH_UP &H48 H Increment Notch WidthNOTCHWIDTH_DOWN
> &H68 h Decrement Notch Width
> Programming Frequency using the KeypadExample 1Pressk //to bring up
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> Keypad3697 //to enter the desired frequency in Khz, eg 3697k //to
> change frequency to the desired frequency in KHz
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> frequency in MHzm //to change frequency to the desired frequency in
KHz
> I will also upload the Keyboard instructions to the Files area in case
> the email layout gets scrambled
> Please give these a tryout and let us know how it goes
> 73
> Peter
> --- In G8JCFSDR@yahoogroups.com, Hank Smith hanksmith5@ wrote:>>
> Hello I am a blind computer user also a ham operator btw> call sign
is>
> ke7ief> anyways I have a soft66-adh sdr> was wondering if there is
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using
> your program?> thanks> Hank>
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> > anyways I have a soft66-adh sdr
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shortcuts
> to
> > control the radio using your program?
> > thanks
> > Hank
> >
>

1707. Re: [G8JCFSDR] Reset config

Yahoo group: G8JCFSDR
Date: 2011-06-13 07:11:48 UTC
From: Doug Laidlaw
Topic: 1702 Message: 1707

With a complete reinstall, it is no different. I did the following:

Uninstalled the program;
Deleted the sub-folder with its files;
Deleted the sub-key in the Registry.

That gave me a clean install. I then installed the 231 build and substituted the 243 executable. Using the Elektor tool, I reinstalled the chip driver and uploaded the EEPROM and RAM files. Both of the last two gave a progress bar.

I still see no output. The first two numbers along the status bar are 1 and -90 db; that seems to match the -120 db I saw with SDRadio. All other numbers are continuously spinning. The figure for LO is as shown.

Doug.

On Mon, 13 Jun 2011 07:44:08 AM G8JCF wrote:
> Hi Doug
>
> There is NO configuration file, but there are many Registry entries which U
> can delete to ensure a true clean start.
>
> Using REGEDIT, Goto HKEY_CURRENT_USER\Software\VB and VBA Program
> Settings\G8JCFSDR and delete the G8JCFSDR branch completely, this will wipe
> all the stored settings for the G8JCFSDR.
>
> Also, to be really sure, go into the directory where G8JCFSDR was
> previously installed and delete all files, then REINSTALL the G8JCFSDR
> using Build 231, followed by the Build 243 UPDATE.
>
> Please let the group know how it goes
>
> 73
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Doug Laidlaw
> Sent: 12 June 2011 05:10
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Reset config
>
>
> I have an Elektor SDR board, version 1.2, and Version 243 of the software.
> I
>

> don't have a decent aerial at the momemt.
>
> Recently, I was able to hear local broadcast stations, but at present, I
> get
>
> no trace at all on the scope. SDRadio also gives nothing, only noise at 120
> db down. Switching on the G8JCFSDR, I hear a high noise level, but I can
> unplug the audio output lead with no change. I suspect that the board isn't
> working, but I can't reset the receiver config. I uninstalled and
> reinstalled
> it, but the existing settings were preserved.
>
> Is there a config file I can delete to reset the receiver?
>
> Doug.
>
> _____

1708. RE: [G8JCFSDR] Reset config

Yahoo group: G8JCFSDR
Date: 2011-06-14 22:08:38 UTC
From: G8JCF
Topic: 1702 Message: 1708

Hi Doug

Have U gone thru the "Calibration" procedure as described section 4.7 of the "Quick Start Guide", download from http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/downloads/QuickStartGuide.pdf ?

The key thing here is that the 5MHz cal signal is generated internally and is at S9+40, ie a very strong signal, so unless you can pass the calibration procedure, there is no point in trying to go any further.

73

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Doug Laidlaw
Sent: 13 June 2011 08:12
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Reset config

With a complete reinstall, it is no different. I did the following:

Uninstalled the program;
Deleted the sub-folder with its files;
Deleted the sub-key in the Registry.

That gave me a clean install. I then installed the 231 build and substituted
the 243 executable. Using the Elektor tool, I reinstalled the chip driver and
uploaded the EEPROM and RAM files. Both of the last two gave a progress bar.

I still see no output. The first two numbers along the status bar are 1 and

-90 db; that seems to match the -120 db I saw with SDRadio. All other numbers
are continuously spinning. The figure for LO is as shown.

Doug.

On Mon, 13 Jun 2011 07:44:08 AM G8JCF wrote:
> Hi Doug
>
> There is NO configuration file, but there are many Registry entries which U
> can delete to ensure a true clean start.

>
> Using REGEDIT, Goto HKEY_CURRENT_USER\Software\VB and VBA Program
> Settings\G8JCFSDR and delete the G8JCFSDR branch completely, this will
wipe
> all the stored settings for the G8JCFSDR.
>
> Also, to be really sure, go into the directory where G8JCFSDR was
> previously installed and delete all files, then REINSTALL the G8JCFSDR
> using Build 231, followed by the Build 243 UPDATE.
>
> Please let the group know how it goes
>
> 73
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Doug Laidlaw
> Sent: 12 June 2011 05:10
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Reset config
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> I have an Elektor SDR board, version 1.2, and Version 243 of the software.
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> don't have a decent aerial at the momemt.
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> Recently, I was able to hear local broadcast stations, but at present, I
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> working, but I can't reset the receiver config. I uninstalled and
> reinstalled
> it, but the existing settings were preserved.
>
> Is there a config file I can delete to reset the receiver?
>
> Doug.
>
> _____

Yahoo! Groups Links

No virus found in this message.
Checked by AVG - www.avg.com
Version: 10.0.1382 / Virus Database: 1513/3699 - Release Date: 06/12/11

--
I am using the free version of SPAMfighter.
We are a community of 7 million users fighting spam.
SPAMfighter has removed 37098 of my spam emails to date.
Get the free SPAMfighter here: http://www.spamfighter.com/len

The Professional version does not have this message

No virus found in this message.
Checked by AVG - www.avg.com
Version: 10.0.1382 / Virus Database: 1513/3703 - Release Date: 06/14/11

1710. Re: [G8JCFSDR] Reset config

Yahoo group: G8JCFSDR
Date: 2011-06-15 01:30:32 UTC
From: Doug Laidlaw
Topic: 1702 Message: 1710

I selectt the CAL radio button and nothing appears on the scope or the S-meter.

Doug.

On Wed, 15 Jun 2011 08:08:38 AM G8JCF wrote:
> Hi Doug
>
> Have U gone thru the "Calibration" procedure as described section 4.7 of
> the "Quick Start Guide", download from
> http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/downloads/QuickStartGuide.pdf ?
>
> The key thing here is that the 5MHz cal signal is generated internally and
> is at S9+40, ie a very strong signal, so unless you can pass the
> calibration procedure, there is no point in trying to go any further.
>
> 73
>
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Doug Laidlaw
> Sent: 13 June 2011 08:12
> To: G8JCFSDR@yahoogroups.com
> Subject: Re: [G8JCFSDR] Reset config
>
> With a complete reinstall, it is no different. I did the following:
>
> Uninstalled the program;
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> Deleted the sub-key in the Registry.
>
> That gave me a clean install. I then installed the 231 build and
> substituted
> the 243 executable. Using the Elektor tool, I reinstalled the chip driver
> and
> uploaded the EEPROM and RAM files. Both of the last two gave a progress
> bar.
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> I still see no output. The first two numbers along the status bar are 1
> and
>
> -90 db; that seems to match the -120 db I saw with SDRadio. All other
> numbers

> are continuously spinning. The figure for LO is as shown.
>
> Doug.
>
> On Mon, 13 Jun 2011 07:44:08 AM G8JCF wrote:
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> > There is NO configuration file, but there are many Registry entries which
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> U
>
> > can delete to ensure a true clean start.
> >
> > Using REGEDIT, Goto HKEY_CURRENT_USER\Software\VB and VBA Program
> > Settings\G8JCFSDR and delete the G8JCFSDR branch completely, this will
>
> wipe
>
> > all the stored settings for the G8JCFSDR.
> >
> > Also, to be really sure, go into the directory where G8JCFSDR was
> > previously installed and delete all files, then REINSTALL the G8JCFSDR
> > using Build 231, followed by the Build 243 UPDATE.
> >
> > Please let the group know how it goes
> >
> > 73
> >
> > Peter
> >
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
> > Behalf Of Doug Laidlaw
> > Sent: 12 June 2011 05:10
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Reset config
> >
> >
> > I have an Elektor SDR board, version 1.2, and Version 243 of the
> > software. I
> >
> > don't have a decent aerial at the momemt.
> >
> > Recently, I was able to hear local broadcast stations, but at present, I
> > get
> >
> > no trace at all on the scope. SDRadio also gives nothing, only noise at
>
> 120
>
> > db down. Switching on the G8JCFSDR, I hear a high noise level, but I can

> > unplug the audio output lead with no change. I suspect that the board
>
> isn't
>
> > working, but I can't reset the receiver config. I uninstalled and
> > reinstalled
> > it, but the existing settings were preserved.
> >
> > Is there a config file I can delete to reset the receiver?
> >
> > Doug.
> >
> > _____
>
> ---
>
> Yahoo! Groups Links
>
>
>
>
>
> -----
> No virus found in this message.
> Checked by AVG - www.avg.com
> Version: 10.0.1382 / Virus Database: 1513/3699 - Release Date: 06/12/11
>
>
> --
> I am using the free version of SPAMfighter.
> We are a community of 7 million users fighting spam.
> SPAMfighter has removed 37098 of my spam emails to date.
> Get the free SPAMfighter here: http://www.spamfighter.com/len
>
> The Professional version does not have this message
>
>
> -----
> No virus found in this message.
> Checked by AVG - www.avg.com
> Version: 10.0.1382 / Virus Database: 1513/3703 - Release Date: 06/14/11
>
>
>
> !DSPAM:4df8084c117901399668814!

1711. Re: [G8JCFSDR] Reset config

Yahoo group: G8JCFSDR
Date: 2011-06-15 09:16:15 UTC
From: Doug Laidlaw
Topic: 1702 Message: 1711

I have done a "Repair" install of Windows twice. The first time, it wouldn't boot. Now half my drivers and registry entries are missing. I am going to need a complete reinstall.

You can understand why my principal distro is Linux.

"Don't call me, I'll call you."

Doug.

On Wed, 15 Jun 2011 11:30:32 AM Doug Laidlaw wrote:
> I selectt the CAL radio button and nothing appears on the scope or the S-
> meter.
>
> Doug.
>
> On Wed, 15 Jun 2011 08:08:38 AM G8JCF wrote:
> > Hi Doug
> >
> > Have U gone thru the "Calibration" procedure as described section 4.7 of
> > the "Quick Start Guide", download from
> > http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/downloads/QuickStartGuide.pdf ?
> >
> > The key thing here is that the 5MHz cal signal is generated internally
> > and is at S9+40, ie a very strong signal, so unless you can pass the
> > calibration procedure, there is no point in trying to go any further.
> >
> > 73
> >
> > Peter
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
> > Behalf Of Doug Laidlaw
> > Sent: 13 June 2011 08:12
> > To: G8JCFSDR@yahoogroups.com
> > Subject: Re: [G8JCFSDR] Reset config
> >
> > With a complete reinstall, it is no different. I did the following:
> >
> > Uninstalled the program;
> > Deleted the sub-folder with its files;
> > Deleted the sub-key in the Registry.
> >
> > That gave me a clean install. I then installed the 231 build and
> > substituted

> > the 243 executable. Using the Elektor tool, I reinstalled the chip driver
> > and
> > uploaded the EEPROM and RAM files. Both of the last two gave a progress
> > bar.
> >
> > I still see no output. The first two numbers along the status bar are 1
> > and
> >
> > -90 db; that seems to match the -120 db I saw with SDRadio. All other
> > numbers
> > are continuously spinning. The figure for LO is as shown.
> >
> > Doug.
> >
> > On Mon, 13 Jun 2011 07:44:08 AM G8JCF wrote:
> > > Hi Doug
> > >
> > > There is NO configuration file, but there are many Registry entries
> > > which
> >
> > U
> >
> > > can delete to ensure a true clean start.
> > >
> > > Using REGEDIT, Goto HKEY_CURRENT_USER\Software\VB and VBA Program
> > > Settings\G8JCFSDR and delete the G8JCFSDR branch completely, this will
> >
> > wipe
> >
> > > all the stored settings for the G8JCFSDR.
> > >
> > > Also, to be really sure, go into the directory where G8JCFSDR was
> > > previously installed and delete all files, then REINSTALL the G8JCFSDR
> > > using Build 231, followed by the Build 243 UPDATE.
> > >
> > > Please let the group know how it goes
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> > > 73
> > >
> > > Peter
> > >
> > > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
> > > Behalf Of Doug Laidlaw
> > > Sent: 12 June 2011 05:10
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: [G8JCFSDR] Reset config
> > >
> > >
> > > I have an Elektor SDR board, version 1.2, and Version 243 of the
> > > software. I

> > >
> > > don't have a decent aerial at the momemt.
> > >
> > > Recently, I was able to hear local broadcast stations, but at present,
> > > I get
> > >
> > > no trace at all on the scope. SDRadio also gives nothing, only noise at
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> > > > db down. Switching on the G8JCFSDR, I hear a high noise level, but I
> > > > can unplug the audio output lead with no change. I suspect that the
> > > > board
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> > > isn't
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> > > > working, but I can't reset the receiver config. I uninstalled and
> > > > reinstalled
> > > > it, but the existing settings were preserved.
> > > >
> > > > Is there a config file I can delete to reset the receiver?
> > > >
> > > > Doug.
> > > >
> > > > _____

1712. Re: Reset config

Yahoo group: G8JCFSDR
Date: 2011-06-15 14:31:23 UTC
From: Peter
Topic: 1702 Message: 1712

:(I used to run Linux (and before that SUNOS), but in the end I gave up and switched to Windows simply because of all of the software (semi decent) that was available.

I also run VMWare under Windows XP & Windows 7 (skipped vista completely), and in some of the VMs occasionally crank up Ubuntu just to remind myself of what it was like in the old days.

Anyway, hopefully after the reinstall of Windows, things will spring to life.

73

Peter

--- In G8JCFSDR@yahoogroups.com, Doug Laidlaw <laidlaws@...> wrote:
>
> I have done a "Repair" install of Windows twice. The first time, it wouldn't
> boot. Now half my drivers and registry entries are missing. I am going to
> need a complete reinstall.
>
> You can understand why my principal distro is Linux.
>
> "Don't call me, I'll call you."
>
> Doug.
>
> On Wed, 15 Jun 2011 11:30:32 AM Doug Laidlaw wrote:
> > I selectt the CAL radio button and nothing appears on the scope or the S-
> > meter.
> >
> > Doug.
> >
> > On Wed, 15 Jun 2011 08:08:38 AM G8JCF wrote:
> > > Hi Doug
> > >
> > > Have U gone thru the "Calibration" procedure as described section 4.7 of
> > > the "Quick Start Guide", download from
> > > http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/downloads/QuickStartGuide.pdf ?
> > >
> > > The key thing here is that the 5MHz cal signal is generated internally
> > > and is at S9+40, ie a very strong signal, so unless you can pass the
> > > calibration procedure, there is no point in trying to go any further.
> > >
> > > 73
> > >
> > > Peter
> > >

> > > -----Original Message-----
> > > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
> > > Behalf Of Doug Laidlaw
> > > Sent: 13 June 2011 08:12
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: Re: [G8JCFSDR] Reset config
> > >
> > > With a complete reinstall, it is no different. I did the following:
> > >
> > > Uninstalled the program;
> > > Deleted the sub-folder with its files;
> > > Deleted the sub-key in the Registry.
> > >
> > > That gave me a clean install. I then installed the 231 build and
> > > substituted
> > > the 243 executable. Using the Elektor tool, I reinstalled the chip driver
> > > and
> > > uploaded the EEPROM and RAM files. Both of the last two gave a progress
> > > bar.
> > >
> > > I still see no output. The first two numbers along the status bar are 1
> > > and
> > >
> > > -90 db; that seems to match the -120 db I saw with SDRadio. All other
> > > numbers
> > > are continuously spinning. The figure for LO is as shown.
> > >
> > > Doug.
> > >
> > > On Mon, 13 Jun 2011 07:44:08 AM G8JCF wrote:
> > > > Hi Doug
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> > > > There is NO configuration file, but there are many Registry entries
> > > > which
> > >
> > > U
> > >
> > > > can delete to ensure a true clean start.
> > > >
> > > > Using REGEDIT, Goto HKEY_CURRENT_USER\Software\VB and VBA Program
> > > > Settings\G8JCFSDR and delete the G8JCFSDR branch completely, this will
> > >
> > > wipe
> > >
> > > > all the stored settings for the G8JCFSDR.
> > > >
> > > > Also, to be really sure, go into the directory where G8JCFSDR was
> > > > previously installed and delete all files, then REINSTALL the G8JCFSDR
> > > > using Build 231, followed by the Build 243 UPDATE.
> > > >

> > > > Please let the group know how it goes
> > > >
> > > > 73
> > > >
> > > > Peter
> > > >
> > > > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
> > > > Behalf Of Doug Laidlaw
> > > > Sent: 12 June 2011 05:10
> > > > To: G8JCFSDR@yahoogroups.com
> > > > Subject: [G8JCFSDR] Reset config
> > > >
> > > >
> > > > I have an Elektor SDR board, version 1.2, and Version 243 of the
> > > > software. I
> > > >
> > > > don't have a decent aerial at the momemt.
> > > >
> > > > Recently, I was able to hear local broadcast stations, but at present,
> > > > I get
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> > > > no trace at all on the scope. SDRadio also gives nothing, only noise at
> > >
> > > 120
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> > > > db down. Switching on the G8JCFSDR, I hear a high noise level, but I
> > > > can unplug the audio output lead with no change. I suspect that the
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> > > isn't
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> > > > working, but I can't reset the receiver config. I uninstalled and
> > > > reinstalled
> > > > it, but the existing settings were preserved.
> > > >
> > > > Is there a config file I can delete to reset the receiver?
> > > >
> > > > Doug.
> > > >
> > > > _____
>

1713. g8jcfsdr and pappradio version2

Yahoo group: G8JCFSDR
Date: 2011-06-18 21:28:08 UTC
From: dg9bfc
Topic: 1713 Message: 1713

hello group
after using the soft a longer time together with my icom 765 i would like to use it together with my new pappradio vers2
i only found vers 1 in the dropdown
how can i setup the soft to work together with the pappradio 2
extiodll and other things are copied in the sdr folder
maybe there is a setting with the other drivers that works??
maybe some of the ad98xx settings? ... i do not know what the pappradio 3 has as internal clock so i can not say how to connect the soft to the pappradio2
any help us very welcome
dg9bfc
sigi

1714. RE: [G8JCFSDR] g8jcfsdr and pappradio version2

Yahoo group: G8JCFSDR
Date: 2011-06-18 22:07:05 UTC
From: G8JCF
Topic: 1713 Message: 1714

Hi Sigi

The pappradio2 is supported by extio in Build 248 available from the Files area of the G8JCFSDR group - see http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_248.zip and http://groups.yahoo.com/group/G8JCFSDR/message/1560 for how to configure.

I hope this helps and works for you.

BTW, I notice you mention a "pappradio 3", is that a typo or is there a version 3 available now ?

Please let us know how it works out for you

73

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of dg9bfc
Sent: 18 June 2011 22:28
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] g8jcfsdr and pappradio version2

hello group
after using the soft a longer time together with my icom 765 i would like to use it together with my new pappradio vers2
i only found vers 1 in the dropdown
how can i setup the soft to work together with the pappradio 2
extiodll and other things are copied in the sdr folder
maybe there is a setting with the other drivers that works??
maybe some of the ad98xx settings? ... i do not know what the pappradio 3 has as internal clock so i can not say how to connect the soft to the pappradio2
any help us very welcome
dg9bfc
sigi

No virus found in this message.
Checked by AVG - www.avg.com
Version: 10.0.1382 / Virus Database: 1513/3711 - Release Date: 06/18/11

--
I am using the free version of SPAMfighter.
We are a community of 7 million users fighting spam.
SPAMfighter has removed 37150 of my spam emails to date.

Get the free SPAMfighter here: http://www.spamfighter.com/len

The Professional version does not have this message

No virus found in this message.
Checked by AVG - www.avg.com
Version: 10.0.1382 / Virus Database: 1513/3711 - Release Date: 06/18/11

1715. AW: [G8JCFSDR] g8jcfsdr and pappradio version2

Yahoo group: G8JCFSDR
Date: 2011-06-19 00:20:57 UTC
From: Siegfried Jackstien
Topic: 1713 Message: 1715

Will try it out
Tnx fer info
Dg9bfc
Sigi

> -----Ursprüngliche Nachricht-----
> Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag
> von G8JCF
> Gesendet: Samstag, 18. Juni 2011 22:07
> An: G8JCFSDR@yahoogroups.com
> Betreff: RE: [G8JCFSDR] g8jcfsdr and pappradio version2
>
>
>
> Hi Sigi
>
> The pappradio2 is supported by extio in Build 248 available from the Files
> area of the G8JCFSDR group - see
> http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_248.zip and
> http://groups.yahoo.com/group/G8JCFSDR/message/1560 for how to configure.
>
> I hope this helps and works for you.
>
> BTW, I notice you mention a "pappradio 3", is that a typo or is there a
> version 3 available now ?
>
> Please let us know how it works out for you
>
> 73
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> Behalf
> Of dg9bfc
> Sent: 18 June 2011 22:28
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: [G8JCFSDR] g8jcfsdr and pappradio version2
>
>
> hello group
> after using the soft a longer time together with my icom 765 i would like
> to
> use it together with my new pappradio vers2

> i only found vers 1 in the dropdown
> how can i setup the soft to work together with the pappradio 2
> extiodll and other things are copied in the sdr folder
> maybe there is a setting with the other drivers that works??
> maybe some of the ad98xx settings? ... i do not know what the pappradio 3
> has as internal clock so i can not say how to connect the soft to the
> pappradio2
> any help us very welcome
> dg9bfc
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>
> _____
> No virus found in this message.
> Checked by AVG - www.avg.com
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>
> --
> I am using the free version of SPAMfighter.
> We are a community of 7 million users fighting spam.
> SPAMfighter has removed 37150 of my spam emails to date.
> Get the free SPAMfighter here: http://www.spamfighter.com/len
>
> The Professional version does not have this message
>
> -----
> No virus found in this message.
> Checked by AVG - www.avg.com
> Version: 10.0.1382 / Virus Database: 1513/3711 - Release Date: 06/18/11
>
>
>
>

1716. RE: [G8JCFSDR] g8jcfsdr and pappradio version2

Yahoo group: G8JCFSDR
Date: 2011-06-19 01:09:24 UTC
From: G8JCF
Topic: 1713 Message: 1716

G'Nite & G'Luck !!

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
Of Siegfried Jackstien
Sent: 19 June 2011 01:21
To: G8JCFSDR@yahoogroups.com
Subject: AW: [G8JCFSDR] g8jcfsdr and pappradio version2

Will try it out
Tnx fer info
Dg9bfc
Sigi

> -----Ursprüngliche Nachricht-----
> Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag
> von G8JCF
> Gesendet: Samstag, 18. Juni 2011 22:07
> An: G8JCFSDR@yahoogroups.com
> Betreff: RE: [G8JCFSDR] g8jcfsdr and pappradio version2
>
>
>
> Hi Sigi
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> The pappradio2 is supported by extio in Build 248 available from the Files
> area of the G8JCFSDR group - see
> http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_248.zip and
> http://groups.yahoo.com/group/G8JCFSDR/message/1560 for how to configure.
>
> I hope this helps and works for you.
>
> BTW, I notice you mention a "pappradio 3", is that a typo or is there a
> version 3 available now ?
>
> Please let us know how it works out for you
>
> 73
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> Behalf
> Of dg9bfc

> Sent: 18 June 2011 22:28
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: [G8JCFSDR] g8jcfsdr and pappradio version2
>
>
> hello group
> after using the soft a longer time together with my icom 765 i would like
> to
> use it together with my new pappradio vers2
> i only found vers 1 in the dropdown
> how can i setup the soft to work together with the pappradio 2
> extiodll and other things are copied in the sdr folder
> maybe there is a setting with the other drivers that works??
> maybe some of the ad98xx settings? ... i do not know what the pappradio 3
> has as internal clock so i can not say how to connect the soft to the
> pappradio2
> any help us very welcome
> dg9bfc
> sigi
>
> ----------
> No virus found in this message.
> Checked by AVG - www.avg.com
> Version: 10.0.1382 / Virus Database: 1513/3711 - Release Date: 06/18/11
>
> --
> I am using the free version of SPAMfighter.
> We are a community of 7 million users fighting spam.
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> Get the free SPAMfighter here: http://www.spamfighter.com/len
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> The Professional version does not have this message
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>
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>
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The Professional version does not have this message

No virus found in this message.
Checked by AVG - www.avg.com
Version: 10.0.1382 / Virus Database: 1513/3711 - Release Date: 06/18/11

1717. Re: [G8JCFSDR] Re: Reset config

Yahoo group: G8JCFSDR
Date: 2011-06-19 04:50:44 UTC
From: Doug Laidlaw
Topic: 1702 Message: 1717

A complerte reinstall got things working again. But the online manual does not correspond to recent builds.

The "IF" Radio button is now "Soundcard" I hope that it does the same thing. I am getting the 5 MHz Cal signal at massive strength, but I can't get it out of the centre of the scope display. If I click the 24 KHz buttons on the scope, the dispay jumps 48 KHz. A 24 KHz jump would put the image in the centre. I imagine that I should be able to tune up 24 kHz manually, but haven't tried yet.

I can get a slowly rotating phase square indication, but the two waveforms seem to be too high for the display. The Gain control in the config has 1 at the righ-hand end, not in the middle. The phase control is almost impossible to move in small increments.

I used the audio cable I had on hand, which is 3 metres long. I imagine that it could be introducing an additional phase shift. I metre would be enough. For an application like this I would prefer a store-bought cable to one I made up, but I think the shortest available is 2 metres.

Doug.

On Thu, 16 Jun 2011 12:31:23 AM Peter wrote:
> :(I used to run Linux (and before that SUNOS), but in the end I gave up
> :and switched to Windows simply because of all of the software (semi
> :decent) that was available.
>
Fair comment. Things are a bit better now, but Adobe have just announced that they don't see the Linux market as justifying Adobe Air, and the Skype client is extremely basic.
>
> I also run VMWare under Windows XP & Windows 7 (skipped vista completely),
> and in some of the VMs occasionally crank up Ubuntu just to remind myself
> of what it was like in the old days.
>
> Anyway, hopefully after the reinstall of Windows, things will spring to
> life.
>
> 73
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com, Doug Laidlaw <laidlaws@...> wrote:
> > I have done a "Repair" install of Windows twice. The first time, it
> > wouldn't boot. Now half my drivers and registry entries are missing. I
> > am going to need a complete reinstall.

> >
> > You can understand why my principal distro is Linux.
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> > Doug.
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> > On Wed, 15 Jun 2011 11:30:32 AM Doug Laidlaw wrote:
> > > I selectt the CAL radio button and nothing appears on the scope or the
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> > > Doug.
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> > > On Wed, 15 Jun 2011 08:08:38 AM G8JCF wrote:
> > > > Hi Doug
> > > >
> > > > Have U gone thru the "Calibration" procedure as described section 4.7
> > > > of the "Quick Start Guide", download from
> > > > http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/downloads/QuickStartGuide.p
> > > > df ?
> > > >
> > > > The key thing here is that the 5MHz cal signal is generated
> > > > internally and is at S9+40, ie a very strong signal, so unless you
> > > > can pass the calibration procedure, there is no point in trying to
> > > > go any further.
> > > >
> > > > 73
> > > >
> > > > Peter
> > > >
> > > > -----Original Message-----
> > > > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
> > > > Behalf Of Doug Laidlaw
> > > > Sent: 13 June 2011 08:12
> > > > To: G8JCFSDR@yahoogroups.com
> > > > Subject: Re: [G8JCFSDR] Reset config
> > > >
> > > > With a complete reinstall, it is no different. I did the following:
> > > >
> > > > Uninstalled the program;
> > > > Deleted the sub-folder with its files;
> > > > Deleted the sub-key in the Registry.
> > > >
> > > > That gave me a clean install. I then installed the 231 build and
> > > > substituted
> > > > the 243 executable. Using the Elektor tool, I reinstalled the chip
> > > > driver and
> > > > uploaded the EEPROM and RAM files. Both of the last two gave a
> > > > progress bar.
> > > >

> > > > I still see no output. The first two numbers along the status bar
> > > > are 1 and
> > > >
> > > > -90 db; that seems to match the -120 db I saw with SDRadio. All
> > > > other numbers
> > > > are continuously spinning. The figure for LO is as shown.
> > > >
> > > > Doug.
> > > >
> > > > On Mon, 13 Jun 2011 07:44:08 AM G8JCF wrote:
> > > > > Hi Doug
> > > > >
> > > > > There is NO configuration file, but there are many Registry entries
> > > > > which
> > > >
> > > > U
> > > >
> > > > > can delete to ensure a true clean start.
> > > > >
> > > > > Using REGEDIT, Goto HKEY_CURRENT_USER\Software\VB and VBA Program
> > > > > Settings\G8JCFSDR and delete the G8JCFSDR branch completely, this
> > > > > will
> > > >
> > > > wipe
> > > >
> > > > > all the stored settings for the G8JCFSDR.
> > > > >
> > > > > Also, to be really sure, go into the directory where G8JCFSDR was
> > > > > previously installed and delete all files, then REINSTALL the
> > > > > G8JCFSDR using Build 231, followed by the Build 243 UPDATE.
> > > > >
> > > > > Please let the group know how it goes
> > > > >
> > > > > 73
> > > > >
> > > > > Peter
> > > > >
> > > > > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
> > > > > Behalf Of Doug Laidlaw
> > > > > Sent: 12 June 2011 05:10
> > > > > To: G8JCFSDR@yahoogroups.com
> > > > > Subject: [G8JCFSDR] Reset config
> > > > >
> > > > >
> > > > > I have an Elektor SDR board, version 1.2, and Version 243 of the
> > > > > software. I
> > > > >
> > > > > don't have a decent aerial at the momemt.
> > > > >
> > > > > Recently, I was able to hear local broadcast stations, but at

> > > > > present, I get
> > > > >
> > > > > no trace at all on the scope. SDRadio also gives nothing, only
> > > > > noise at
> > > > >
> > > > > 120
> > > > >
> > > > > db down. Switching on the G8JCFSDR, I hear a high noise level, but
> > > > > I can unplug the audio output lead with no change. I suspect that
> > > > > the board
> > > > >
> > > > > isn't
> > > > >
> > > > > working, but I can't reset the receiver config. I uninstalled and
> > > > > reinstalled
> > > > > it, but the existing settings were preserved.
> > > > >
> > > > > Is there a config file I can delete to reset the receiver?
> > > > >
> > > > > Doug.
> > > > >
> > > > > _____
>
> !DSPAM:4df8c261278311010679032!

1718. AW: [G8JCFSDR] g8jcfsdr and pappradio version2

Yahoo group: G8JCFSDR
Date: 2011-06-19 23:47:24 UTC
From: Siegfried Jackstien
Topic: 1713 Message: 1718

Decoding works ... but i can NOT change frequency .... but will make some
more tests tomorrow ... its late
Dg9bfc
sigi

> -----Ursprüngliche Nachricht-----
> Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag
> von G8JCF
> Gesendet: Sonntag, 19. Juni 2011 01:09
> An: G8JCFSDR@yahoogroups.com
> Betreff: RE: [G8JCFSDR] g8jcfsdr and pappradio version2
>
>
>
>
> G'Nite & G'Luck !!
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> Behalf
> Of Siegfried Jackstien
> Sent: 19 June 2011 01:21
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: AW: [G8JCFSDR] g8jcfsdr and pappradio version2
>
>
> Will try it out
> Tnx fer info
> Dg9bfc
> Sigi
>
> > -----Ursprüngliche Nachricht-----
> > Von: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] Im
> Auftrag
> > von G8JCF
> > Gesendet: Samstag, 18. Juni 2011 22:07
> > An: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > Betreff: RE: [G8JCFSDR] g8jcfsdr and pappradio version2
> >
> >
> >
> > Hi Sigi

> >
> > The pappradio2 is supported by extio in Build 248 available from the
> Files
> > area of the G8JCFSDR group - see
> > http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_248.zip and
> > http://groups.yahoo.com/group/G8JCFSDR/message/1560 for how to
> configure.
> >
> > I hope this helps and works for you.
> >
> > BTW, I notice you mention a "pappradio 3", is that a typo or is there a
> > version 3 available now ?
> >
> > Please let us know how it works out for you
> >
> > 73
> >
> > Peter
> >
> > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> <mailto:G8JCFSDR%40yahoogroups.com>
> > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> <mailto:G8JCFSDR%40yahoogroups.com>] On
> > Behalf
> > Of dg9bfc
> > Sent: 18 June 2011 22:28
> > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> <mailto:G8JCFSDR%40yahoogroups.com>
> > Subject: [G8JCFSDR] g8jcfsdr and pappradio version2
> >
> >
> > hello group
> > after using the soft a longer time together with my icom 765 i would
> like
> > to
> > use it together with my new pappradio vers2
> > i only found vers 1 in the dropdown
> > how can i setup the soft to work together with the pappradio 2
> > extiodll and other things are copied in the sdr folder
> > maybe there is a setting with the other drivers that works??
> > maybe some of the ad98xx settings? ... i do not know what the pappradio
> 3
> > has as internal clock so i can not say how to connect the soft to the
> > pappradio2
> > any help us very welcome
> > dg9bfc
> > sigi
> >
> > _____
> > No virus found in this message.

> > Checked by AVG - www.avg.com
> > Version: 10.0.1382 / Virus Database: 1513/3711 - Release Date: 06/18/11
> >
> > --
> > I am using the free version of SPAMfighter.
> > We are a community of 7 million users fighting spam.
> > SPAMfighter has removed 37150 of my spam emails to date.
> > Get the free SPAMfighter here: http://www.spamfighter.com/len
> >
> > The Professional version does not have this message
> >
> > -----
> > No virus found in this message.
> > Checked by AVG - www.avg.com
> > Version: 10.0.1382 / Virus Database: 1513/3711 - Release Date: 06/18/11
> >
> >
> >
> >
>
> ----------
> No virus found in this message.
> Checked by AVG - www.avg.com
> Version: 10.0.1382 / Virus Database: 1513/3711 - Release Date: 06/18/11
>
> --
> I am using the free version of SPAMfighter.
> We are a community of 7 million users fighting spam.
> SPAMfighter has removed 37150 of my spam emails to date.
> Get the free SPAMfighter here: http://www.spamfighter.com/len
>
> The Professional version does not have this message
>
> -----
> No virus found in this message.
> Checked by AVG - www.avg.com
> Version: 10.0.1382 / Virus Database: 1513/3711 - Release Date: 06/18/11
>
>
>
>

1720. RE: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar

Yahoo group: G8JCFSDR
Date: 2011-06-22 12:24:01 UTC
From: Phil Wright
Topic: 1719 Message: 1720

Frankly, this is NOT an appropriate posting for a moderator of a forum to be making. The post was a personal post and not in any way associated with the conduct of this forum. In fact, the subject is not one I would have expected within an amateur radio forum with a worldwide audience. I am a member of this forum because of my interest in SDR amateur radio and I would have expected the site owner and moderators to limit the traffic to matters pertaining to that.

I can't agree that it is part of an amateur radio Group Moderators duties to help members with their grocery shopping. Sorry.

G8JQH

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of GROUP MODERATOR
Sent: 22 June 2011 11:25
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar

I just want to tell everyone that their is no need to thank me for my recent recommendation of the programs at http://savingmorethanbefore.com Many of you are emailing me images of your receipts etc. To be honest my inbox is filling up and I can't stay on top of all the email. I am just happy to help my great members. It is part of my responsibility as a group moderator. Please no more messages of thanks - I know that many of you are takingadvantage of this program and just knowing that I helped make a difference in your life is all the thanks I need!

Moderator

No virus found in this message.
Checked by AVG - www.avg.com
Version: 10.0.1382 / Virus Database: 1513/3719 - Release Date: 06/22/11

1721. Re: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar

Yahoo group: G8JCFSDR
Date: 2011-06-22 12:54:00 UTC
From: Acarsd
Topic: 1719 Message: 1721

Hi Phil,

I'm sure that this message was not actually posted by the moderator.
If you look 'online' at the message it shows that it was posted by a user called " melaniacosgrove ".
I found the same post from the same member in another group.
And this member only joined a few days ago (June 15).

Best to just ignore these messages.
I assume the group moderator will remove this member from the group or at least block him/her from posting untill he/she has sorted things out (in case the member account was hacked).

Cheers,
Dick

----- Original Message -----
From: Phil Wright
To: G8JCFSDR@yahoogroups.com
Sent: Wednesday, June 22, 2011 2:24 PM
Subject: RE: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar

Frankly, this is NOT an appropriate posting for a moderator of a forum to be making. The post was a personal post and not in any way associated with the conduct of this forum. In fact, the subject is not one I would have expected within an amateur radio forum with a worldwide audience. I am a member of this forum because of my interest in SDR amateur radio and I would have expected the site owner and moderators to limit the traffic to matters pertaining to that.

I can't agree that it is part of an amateur radio Group Moderators duties to help members with their grocery shopping. Sorry.

G8JQH

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of GROUP MODERATOR
Sent: 22 June 2011 11:25
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar

I just want to tell everyone that their is no need to thank me for my recent recommendation of the programs at http://savingmorethanbefore.com Many of you are emailing me images of your receipts etc. To be honest my inbox is filling up and I can't stay on top of all the email. I am just happy to help my great members. It is part of my responsibility as a group moderator. Please no more messages of thanks - I know that many of you are takingadvantage of this program and just knowing that I helped make a difference in your life is all the thanks I need!

Moderator

No virus found in this message.
Checked by AVG - www.avg.com
Version: 10.0.1382 / Virus Database: 1513/3719 - Release Date: 06/22/11

1722. Re: Getting Your Groceries For Pennies on the Dollar

Yahoo group: G8JCFSDR
Date: 2011-06-22 21:54:26 UTC
From: Lewis
Topic: 1719 Message: 1722

Anyone with any sense at all would realise it's a spam message and not something posted by any "moderator"
I haven't looked at the link because it was so obvious

Not only would no official person related to this group (or any member who was a genuine member) post such rubbish, but say by some miracle they did, they would not sign it "moderator" they would have used their name.

Lewis

Ps the group does need a moderator or two as several spam posts have been posted recently and the "members" who post them need banning.

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Phil Wright
Sent: 22 June 2011 13:24
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar

Frankly, this is NOT an appropriate posting for a moderator of a forum to be making. The post was a personal post and not in any way associated with the conduct of this forum. In fact, the subject is not one I would have expected within an amateur radio forum with a worldwide audience. I am a member of this forum because of my interest in SDR amateur radio and I would have expected the site owner and moderators to limit the traffic to matters pertaining to that.

I can't agree that it is part of an amateur radio Group Moderators duties to help members with their grocery shopping. Sorry.

G8JQH

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of GROUP MODERATOR
Sent: 22 June 2011 11:25
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar

I just want to tell everyone that their is no need to thank me for my recent recommendation of the programs at http://savingmorethanbefore.com Many of you are emailing me images of your receipts etc. To be honest my inbox is filling up and I can't stay on top of all the email. I am just happy to help my great members. It is part of my responsibility as a group moderator. Please no more messages of thanks - I know that many of you are takingadvantage of this program and just knowing that I helped make a difference in your life is all the thanks I need!

Moderator

_____

No virus found in this message.
Checked by AVG - www.avg.com
Version: 10.0.1382 / Virus Database: 1513/3719 - Release Date: 06/22/11

_____ Information from ESET Smart Security, version of virus signature database 6228 (20110622) _____

The message was checked by ESET Smart Security.

http://www.eset.com

_____ Information from ESET Smart Security, version of virus signature database 6228 (20110622) _____

The message was checked by ESET Smart Security.

http://www.eset.com

_____ Information from ESET Smart Security, version of virus signature database 6229 (20110622) _____

The message was checked by ESET Smart Security.

http://www.eset.com

_____ Information from ESET Smart Security, version of virus signature database 6230 (20110622) _____

The message was checked by ESET Smart Security.

http://www.eset.com

_____ Information from ESET Smart Security, version of virus signature database 6230 (20110622) _____

The message was checked by ESET Smart Security.

http://www.eset.com

1723. Re: Getting Your Groceries For Pennies on the Dollar

Yahoo group: G8JCFSDR
Date: 2011-06-24 00:21:23 UTC
From: Peter
Topic: 1719 Message: 1723

Thank you Lew !

Indeed, the poster was absolutely NOT the group moderator. There are currently 3 group moderators and I trust them completely, so it was definitely not one of them.

It clearly seems to me like SPAM, and when I did try to ban melaniacosgrove from the group, Yahoo reported back "Unknown User" !!!

Apologies for the "QRM" but there are always "idiots" out there who enjoy disrupting others "peaceful enjoyment of life".

73

Peter

--- In G8JCFSDR@yahoogroups.com, "Lewis" <lew247@...> wrote:
>
> Anyone with any sense at all would realise it's a spam message and not
> something posted by any "moderator"
> I haven't looked at the link because it was so obvious
>
> Not only would no official person related to this group (or any member who
> was a genuine member) post such rubbish, but say by some miracle they did,
> they would not sign it "moderator" they would have used their name.
>
> Lewis
>
> Ps the group does need a moderator or two as several spam posts have been
> posted recently and the "members" who post them need banning.
>
>
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Phil Wright
> Sent: 22 June 2011 13:24
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar
>
>
>
> Frankly, this is NOT an appropriate posting for a moderator of a forum to be
> making. The post was a personal post and not in any way associated with the
> conduct of this forum. In fact, the subject is not one I would have
> expected within an amateur radio forum with a worldwide audience. I am a
> member of this forum because of my interest in SDR amateur radio and I would
> have expected the site owner and moderators to limit the traffic to matters

> pertaining to that.
>
>
>
> I can't agree that it is part of an amateur radio Group Moderators duties to
> help members with their grocery shopping. Sorry.
>
>
>
> G8JQH
>
>
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of GROUP MODERATOR
> Sent: 22 June 2011 11:25
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar
>
>
>
>
>
> I just want to tell everyone that their is no need to thank me for my recent
> recommendation of the programs at http://savingmorethanbefore.com Many of
> you are emailing me images of your receipts etc. To be honest my inbox is
> filling up and I can't stay on top of all the email. I am just happy to help
> my great members. It is part of my responsibility as a group moderator.
> Please no more messages of thanks - I know that many of you are
> takingadvantage of this program and just knowing that I helped make a
> difference in your life is all the thanks I need!
>
> Moderator
>
>
>
> _____
>
> No virus found in this message.
> Checked by AVG - www.avg.com
> Version: 10.0.1382 / Virus Database: 1513/3719 - Release Date: 06/22/11
>
>
>
>
> __________ Information from ESET Smart Security, version of virus signature
> database 6228 (20110622) __________
>
> The message was checked by ESET Smart Security.
>

> http://www.eset.com
>
>
>
> __________ Information from ESET Smart Security, version of virus signature
> database 6228 (20110622) __________
>
> The message was checked by ESET Smart Security.
>
> http://www.eset.com
>
>
>
> __________ Information from ESET Smart Security, version of virus signature
> database 6229 (20110622) __________
>
> The message was checked by ESET Smart Security.
>
> http://www.eset.com
>
>
> __________ Information from ESET Smart Security, version of virus signature
> database 6230 (20110622) __________
>
> The message was checked by ESET Smart Security.
>
> http://www.eset.com
>
>
>
> __________ Information from ESET Smart Security, version of virus signature
> database 6230 (20110622) __________
>
> The message was checked by ESET Smart Security.
>
> http://www.eset.com
>

1724. Re: [G8JCFSDR] Re: keyboard shortcuts and soft66-adh support? CORRECTION - BUILD 248

Yahoo group: G8JCFSDR
Date: 2011-06-24 01:24:49 UTC
From: Hank Smith
Topic: 1695 Message: 1724

Hello
alot of the keyboard shortcuts came up reading funky on my screen reader.
it looked like alot of hex stuff.
can u email me the the keyboard shortcut list?
I am also changing email address my email is
hanksmith@...
if u could also move my list subscription that would be awesome.
one other quick question. is it possible to tune up and down the band
using keyboard with out having to inter in frequency?
am wanting to use this method if I want to scan the bands to see what is
around.
thanks
Hank
On 6/12/2011 2:49 PM, Peter wrote:
>
> Hi Hank
>
> The soft66-adh is supported using the EXTIO mechanism under Build 248
> or later - build 248 should be downloadable from the Yahoo group files
> area.
>
> Some keyboard support is provided by Build 243 or later, see below
>
> G8JCFSDR Ver 1.0 Build 243 and later Keyboard Control - June 2011
>
> ActionHex ValueKeyComment
> ========================
> FREQUENCY_UP &H46FIncrement Tuned Frequency
> FREQUENCY_DOWN &H66fDecrement Tuned Frequency
>
> TUNE_SPEED &H73sCycle Increment/Decrement tuning rate, 1, 10, 100,
> 1000 Hz
>
> AFVOLUME_UP &H56VIncrease AF output volume/level, ie louder
> AFVOLUME_DOWN&H76vDecrease AF output volume/level, ie quieter
> AFVOLUME_MUTE&H16Ctrl+VToggle Mute AF output on/off
>
> SETDEMOD_MODE&H64dCycle thru Demodulation modes,
> AM,USB,LSB,DRM,FM,BC,AM1,PASS
>
> SETAGC_MODE&H61aCycle thru AGC speeds, OFF, FAST, NORMAL, SLOW
>
> KEYPAD_SHOW&H6BkToggle on-screen Keypad visible/hide
>

> SETBANDWIDTH&H62bCycle thru Bandwidth/Filter settings,
> 400,Hz,2.2KHz,3.2KHz,4.0KHz,5.0KHz
> LFCUTOFF_UP&H51QIncrease Filter LF Cutoff Frequency, ie less Bass
> LFCUTOFF_DOWN&H71qDecrease Filter LF Cutoff Frequency, ie more Bass
> HFCUTOFF_UP&H57WIncrease Filter HF Cutoff Frequency, ie more Treble
> HFCUTOFF_DOWN&H77wDecrease Filter HF Cutoff Frequency, ie less Treble
> FILTERCENTER_UP&H52RIncrease Filter Center, increments both LF & HF
> Cutoffs together, ie Passband Up
> FILTERCENTER_DN&H72rDecrease Filter Center, Decrements both LF & HF
> Cutoffs together, ie Passband Down
>
> IFFILTER_MODE&H69iCycle IF FILTER modes, Off, On, Track, Man
> IFLOW_UP &H5AZIncrement IF Filter LOW frequency Cutoff, ie makes IF
> Filter WIDER
> IFLO_DOWN&H7AzDecrement IF Filter LOW frequency Cutoff, ie makes IF
> Filter NARROWER
> IFHI_UP &H58XIncrement IF Filter HIGH frequency Cutoff, ie makes IF
> Filter WIDER
> IFHI_DOWN&H78xDecrement IF Filter HIGH frequency Cutoff, ie makes IF
> Filter NARROWER
> IFCENTER_UP&H43CIncrement Center frequency of IF Filter, ie IF Shift up
> IFCENTER_DOWN&H63cDecrement Center frequency of IF Filter, ie IF Shift
> down
>
> NOTCH_MODE&HECTRL+nCycle Notch filter, Off, Auto, Man
> NOTCHCENTER_UP&H4ENIncrement Notch Center Frequency
> NOTCHCENTER_DN&H6EnDecrement Notch Center Frequency
> NOTCHWIDTH_UP&H48HIncrement Notch Width
> NOTCHWIDTH_DOWN&H68hDecrement Notch Width
>
> Programming Frequency using the Keypad
> Example 1
> Press
> k//to bring up the Keypad
> 3697//to enter the desired frequency in Khz, eg 3697
> k//to change frequency to the desired frequency in KHz
>
> Example 2
> Press
> k//to bring up the Keypad
> 14.205//to enter the desired frequency in MHz
> m//to change frequency to the desired frequency in KHz
>
> I will also upload the Keyboard instructions to the Files area in case
> the email layout gets scrambled
>
> Please give these a tryout and let us know how it goes
>
> 73
>

> Peter
> --- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@...> wrote:
> >
> > Hi Hank
> > The soft66-adh is supported using the EXTIO mechanism under Build 243 or
> > later - build 243 should be downloadable from the Yahoo group files
> > area.
> > Some keyboard support is provided by Build 243 or later, see below
> > G8JCFSDR Ver 1.0 Build 243 and later Keyboard Control - June 2011
> > Action Hex Value Key Comment====== ========= ===
> > =======FREQUENCY_UP &H46 F Increment Tuned FrequencyFREQUENCY_DOWN
> > &H66 f Decrement Tuned Frequency
> > TUNE_SPEED &H73 s Cycle Increment/Decrement tuning rate, 1, 10, 100,
> > 1000 Hz
> > AFVOLUME_UP &H56 V Increase AF output volume/level, ie
> > louderAFVOLUME_DOWN &H76 v Decrease AF output volume/level, ie
> > quieterAFVOLUME_MUTE &H16 Ctrl+V Toggle Mute AF output on/off
> > SETDEMOD_MODE &H64 d Cycle thru Demodulation modes,
> > AM,USB,LSB,DRM,FM,BC,AM1,PASS
> > SETAGC_MODE &H61 a Cycle thru AGC speeds, OFF, FAST, NORMAL, SLOW
> > KEYPAD_SHOW &H6B k Toggle on-screen Keypad visible/hide
> > SETBANDWIDTH &H62 b Cycle thru Bandwidth/Filter settings,
> > 400,Hz,2.2KHz,3.2KHz,4.0KHz,5.0KHzLFCUTOFF_UP &H51 Q Increase Filter
> > LF Cutoff Frequency, ie less BassLFCUTOFF_DOWN &H71 q Decrease Filter
> > LF Cutoff Frequency, ie more BassHFCUTOFF_UP &H57 W Increase Filter
> > HF Cutoff Frequency, ie more TrebleHFCUTOFF_DOWN &H77 w Decrease
> > Filter HF Cutoff Frequency, ie less TrebleFILTERCENTER_UP &H52 R
> > Increase Filter Center, increments both LF & HF Cutoffs together, ie
> > Passband UpFILTERCENTER_DN &H72 r Decrease Filter Center, Decrements
> > both LF & HF Cutoffs together, ie Passband Down
> > IFFILTER_MODE &H69 i Cycle IF FILTER modes, Off, On, Track,
> > ManIFLOW_UP &H5A Z Increment IF Filter LOW frequency Cutoff, ie
> > makes IF Filter WIDERIFLO_DOWN &H7A z Decrement IF Filter LOW
> > frequency Cutoff, ie makes IF Filter NARROWERIFHI_UP &H58 X
> > Increment IF Filter HIGH frequency Cutoff, ie makes IF Filter
> > WIDERIFHI_DOWN &H78 x Decrement IF Filter HIGH frequency Cutoff, ie
> > makes IF Filter NARROWERIFCENTER_UP &H43 C Increment Center frequency
> > of IF Filter, ie IF Shift upIFCENTER_DOWN &H63 c Decrement Center
> > frequency of IF Filter, ie IF Shift down
> > NOTCH_MODE &HE CTRL+n Cycle Notch filter, Off, Auto,
> > ManNOTCHCENTER_UP &H4E N Increment Notch Center
> > FrequencyNOTCHCENTER_DN &H6E n Decrement Notch Center
> > FrequencyNOTCHWIDTH_UP &H48 H Increment Notch WidthNOTCHWIDTH_DOWN
> > &H68 h Decrement Notch Width
> > Programming Frequency using the KeypadExample 1Pressk //to bring up the
> > Keypad3697 //to enter the desired frequency in Khz, eg 3697k //to
> > change frequency to the desired frequency in KHz
> > Example 2Pressk //to bring up the Keypad14.205 //to enter the desired
> > frequency in MHzm //to change frequency to the desired frequency in KHz
> > I will also upload the Keyboard instructions to the Files area in case

> > the email layout gets scrambled
> > Please give these a tryout and let us know how it goes
> > 73
> > Peter
> > --- In G8JCFSDR@yahoogroups.com, Hank Smith hanksmith5@ wrote:>>
> > Hello I am a blind computer user also a ham operator btw> call sign is>
> > ke7ief> anyways I have a soft66-adh sdr> was wondering if there is
> > support for this rig and keyboard shortcuts to > control the radio using
> > your program?> thanks> Hank>
> > --- In G8JCFSDR@yahoogroups.com, Hank Smith hanksmith5@ wrote:
> > >
> > > Hello I am a blind computer user also a ham operator btw
> > > call sign is
> > > ke7ief
> > > anyways I have a soft66-adh sdr
> > > was wondering if there is support for this rig and keyboard shortcuts
> > to
> > > control the radio using your program?
> > > thanks
> > > Hank
> > >
> >
>
>

1725. RE: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar

Yahoo group: G8JCFSDR
Date: 2011-06-24 08:57:34 UTC
From: Phil Wright
Topic: 1719 Message: 1725

Yes, thank you Lew.

It's not every day that I am declared as "without sense". Don't worry, none taken but I do think you could express yourself more generously. Time to move on.

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Peter
Sent: 24 June 2011 01:21
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar

Thank you Lew !

Indeed, the poster was absolutely NOT the group moderator. There are currently 3 group moderators and I trust them completely, so it was definitely not one of them.

It clearly seems to me like SPAM, and when I did try to ban melaniacosgrove from the group, Yahoo reported back "Unknown User" !!!

Apologies for the "QRM" but there are always "idiots" out there who enjoy disrupting others "peaceful enjoyment of life".

73

Peter

--- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> , "Lewis" <lew247@...> wrote:
>
> Anyone with any sense at all would realise it's a spam message and not
> something posted by any "moderator"
> I haven't looked at the link because it was so obvious
>
> Not only would no official person related to this group (or any member who
> was a genuine member) post such rubbish, but say by some miracle they did,
> they would not sign it "moderator" they would have used their name.
>
> Lewis
>
> Ps the group does need a moderator or two as several spam posts have been
> posted recently and the "members" who post them need banning.
>
>
>
> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>

[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
Behalf
> Of Phil Wright
> Sent: 22 June 2011 13:24
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: RE: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the
Dollar
>
>
>
> Frankly, this is NOT an appropriate posting for a moderator of a forum to
be
> making. The post was a personal post and not in any way associated with
the
> conduct of this forum. In fact, the subject is not one I would have
> expected within an amateur radio forum with a worldwide audience. I am a
> member of this forum because of my interest in SDR amateur radio and I
would
> have expected the site owner and moderators to limit the traffic to
matters
> pertaining to that.
>
>
>
> I can't agree that it is part of an amateur radio Group Moderators duties
to
> help members with their grocery shopping. Sorry.
>
>
>
> G8JQH
>
>
>
> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
Behalf
> Of GROUP MODERATOR
> Sent: 22 June 2011 11:25
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar
>
>
>
>
>
>
> I just want to tell everyone that their is no need to thank me for my
recent
> recommendation of the programs at http://savingmorethanbefore.com Many of
> you are emailing me images of your receipts etc. To be honest my inbox is

> filling up and I can't stay on top of all the email. I am just happy to
help
> my great members. It is part of my responsibility as a group moderator.
> Please no more messages of thanks - I know that many of you are
> takingadvantage of this program and just knowing that I helped make a
> difference in your life is all the thanks I need!
>
> Moderator
>
>
>
> _____
>
> No virus found in this message.
> Checked by AVG - www.avg.com
> Version: 10.0.1382 / Virus Database: 1513/3719 - Release Date: 06/22/11
>
>
>
>
> __________ Information from ESET Smart Security, version of virus
signature
> database 6228 (20110622) __________
>
> The message was checked by ESET Smart Security.
>
> http://www.eset.com
>
>
>
> __________ Information from ESET Smart Security, version of virus
signature
> database 6228 (20110622) __________
>
> The message was checked by ESET Smart Security.
>
> http://www.eset.com
>
>
>
> __________ Information from ESET Smart Security, version of virus
signature
> database 6229 (20110622) __________
>
> The message was checked by ESET Smart Security.
>
> http://www.eset.com
>
>
> __________ Information from ESET Smart Security, version of virus

signature
> database 6230 (20110622) __________
>
> The message was checked by ESET Smart Security.
>
> http://www.eset.com
>
>
>
> __________ Information from ESET Smart Security, version of virus
signature
> database 6230 (20110622) __________
>
> The message was checked by ESET Smart Security.
>
> http://www.eset.com
>

_____

No virus found in this message.
Checked by AVG - www.avg.com
Version: 10.0.1382 / Virus Database: 1513/3721 - Release Date: 06/23/11

1727. Re: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar

Yahoo group: G8JCFSDR
Date: 2011-06-24 16:30:00 UTC
From: Acarsd
Topic: 1719 Message: 1727

Hi Peter,

One way or the other "melaniacosgrove" managed to post again.
Wonder how that is possible if Yahoo considers it an "Unknown User".
Are they using special characters in the name?

Maybe Yahoo support can explain.

Cheers,
Dick

----- Original Message -----
From: "Peter" <g8jcf@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Friday, June 24, 2011 2:21 AM
Subject: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar

>
>
> Thank you Lew !
>
> Indeed, the poster was absolutely NOT the group moderator. There are currently 3 group moderators and I trust them completely, so
> it was definitely not one of them.
>
> It clearly seems to me like SPAM, and when I did try to ban melaniacosgrove from the group, Yahoo reported back "Unknown User"
> !!!
>
> Apologies for the "QRM" but there are always "idiots" out there who enjoy disrupting others "peaceful enjoyment of life".
>
> 73
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com, "Lewis" <lew247@...> wrote:
>>
>> Anyone with any sense at all would realise it's a spam message and not
>> something posted by any "moderator"
>> I haven't looked at the link because it was so obvious
>>
>> Not only would no official person related to this group (or any member who
>> was a genuine member) post such rubbish, but say by some miracle they did,
>> they would not sign it "moderator" they would have used their name.
>>

>> Lewis
>>
>> Ps the group does need a moderator or two as several spam posts have been
>> posted recently and the "members" who post them need banning.
>>
>>
>>
>> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
>> Of Phil Wright
>> Sent: 22 June 2011 13:24
>> To: G8JCFSDR@yahoogroups.com
>> Subject: RE: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar
>>
>>
>>
>> Frankly, this is NOT an appropriate posting for a moderator of a forum to be
>> making. The post was a personal post and not in any way associated with the
>> conduct of this forum. In fact, the subject is not one I would have
>> expected within an amateur radio forum with a worldwide audience. I am a
>> member of this forum because of my interest in SDR amateur radio and I would
>> have expected the site owner and moderators to limit the traffic to matters
>> pertaining to that.
>>
>>
>>
>> I can't agree that it is part of an amateur radio Group Moderators duties to
>> help members with their grocery shopping. Sorry.
>>
>>
>>
>> G8JQH
>>
>>
>>
>> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
>> Of GROUP MODERATOR
>> Sent: 22 June 2011 11:25
>> To: G8JCFSDR@yahoogroups.com
>> Subject: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar
>>
>>
>>
>>
>>
>>
>> I just want to tell everyone that their is no need to thank me for my recent
>> recommendation of the programs at http://savingmorethanbefore.com Many of
>> you are emailing me images of your receipts etc. To be honest my inbox is
>> filling up and I can't stay on top of all the email. I am just happy to help
>> my great members. It is part of my responsibility as a group moderator.
>> Please no more messages of thanks - I know that many of you are

>> takingadvantage of this program and just knowing that I helped make a
>> difference in your life is all the thanks I need!
>>
>> Moderator
>>
>>
>>
>> _____
>>
>> No virus found in this message.
>> Checked by AVG - www.avg.com
>> Version: 10.0.1382 / Virus Database: 1513/3719 - Release Date: 06/22/11
>>
>>
>>
>>
>> __________ Information from ESET Smart Security, version of virus signature
>> database 6228 (20110622) __________
>>
>> The message was checked by ESET Smart Security.
>>
>> http://www.eset.com
>>
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>>
>> __________ Information from ESET Smart Security, version of virus signature
>> database 6228 (20110622) __________
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>> http://www.eset.com
>>
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>> __________ Information from ESET Smart Security, version of virus signature
>> database 6229 (20110622) __________
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>>
>> http://www.eset.com
>>
>>
>> __________ Information from ESET Smart Security, version of virus signature
>> database 6230 (20110622) __________
>>
>> The message was checked by ESET Smart Security.
>>
>> http://www.eset.com
>>
>>

>>
>> _____ Information from ESET Smart Security, version of virus signature
>> database 6230 (20110622) _____
>>
>> The message was checked by ESET Smart Security.
>>
>> http://www.eset.com
>>
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>
> Yahoo! Groups Links
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1728. RE: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar

Yahoo group: G8JCFSDR
Date: 2011-06-24 17:04:57 UTC
From: Dave
Topic: 1719 Message: 1728

Its the e-mail address that's important. The only way to stop this is to:-

1. Set group membership so it has to be approved and make folks enter some thing sensible, not "I am very interested in G8JCFSDR"
2. Set the group up so new members are moderated,

Dave
G4UGM
Moderator of several Yahoo groups but not this one....

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Acarsd
Sent: 24 June 2011 17:30
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar

Hi Peter,

One way or the other "melaniacosgrove" managed to post again.
Wonder how that is possible if Yahoo considers it an "Unknown User".
Are they using special characters in the name?

Maybe Yahoo support can explain.

Cheers,
Dick

----- Original Message -----
From: "Peter" <g8jcf@...
<mailto:g8jcf%40g8jcfsdr.dyndns.org> >
To: <G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> >
Sent: Friday, June 24, 2011 2:21 AM
Subject: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar

>
>
> Thank you Lew !
>
> Indeed, the poster was absolutely NOT the group moderator. There are currently 3 group moderators and I trust them completely, so
> it was definitely not one of them.
>
> It clearly seems to me like SPAM, and when I did try to ban melaniacosgrove from the group, Yahoo reported back "Unknown User"
> !!!
>

> Apologies for the "QRM" but there are always "idiots" out there who enjoy disrupting others "peaceful enjoyment of life".
>
> 73
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> , "Lewis" <lew247@...> wrote:
>>
>> Anyone with any sense at all would realise it's a spam message and not
>> something posted by any "moderator"
>> I haven't looked at the link because it was so obvious
>>
>> Not only would no official person related to this group (or any member who
>> was a genuine member) post such rubbish, but say by some miracle they did,
>> they would not sign it "moderator" they would have used their name.
>>
>> Lewis
>>
>> Ps the group does need a moderator or two as several spam posts have been
>> posted recently and the "members" who post them need banning.
>>
>>
>>
>> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On Behalf
>> Of Phil Wright
>> Sent: 22 June 2011 13:24
>> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
>> Subject: RE: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar
>>
>>
>>
>> Frankly, this is NOT an appropriate posting for a moderator of a forum to be
>> making. The post was a personal post and not in any way associated with the
>> conduct of this forum. In fact, the subject is not one I would have
>> expected within an amateur radio forum with a worldwide audience. I am a
>> member of this forum because of my interest in SDR amateur radio and I would
>> have expected the site owner and moderators to limit the traffic to matters
>> pertaining to that.
>>

>>
>>
>> I can't agree that it is part of an amateur radio Group Moderators duties
to
>> help members with their grocery shopping. Sorry.
>>
>>
>>
>> G8JQH
>>
>>
>>
>> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
Behalf
>> Of GROUP MODERATOR
>> Sent: 22 June 2011 11:25
>> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
>> Subject: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar
>>
>>
>>
>>
>>
>> I just want to tell everyone that their is no need to thank me for my
recent
>> recommendation of the programs at http://savingmorethanbefore.com Many of
>> you are emailing me images of your receipts etc. To be honest my inbox is
>> filling up and I can't stay on top of all the email. I am just happy to
help
>> my great members. It is part of my responsibility as a group moderator.
>> Please no more messages of thanks - I know that many of you are
>> takingadvantage of this program and just knowing that I helped make a
>> difference in your life is all the thanks I need!
>>
>> Moderator
>>
>>
>>
>> _____
>>
>> No virus found in this message.
>> Checked by AVG - www.avg.com
>> Version: 10.0.1382 / Virus Database: 1513/3719 - Release Date: 06/22/11
>>
>>
>>
>>
>> __________ Information from ESET Smart Security, version of virus
signature

>> database 6228 (20110622) __________
>>
>> The message was checked by ESET Smart Security.
>>
>> http://www.eset.com
>>
>>
>>
>> __________ Information from ESET Smart Security, version of virus
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>> __________ Information from ESET Smart Security, version of virus
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>> http://www.eset.com
>>
>>
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signature
>> database 6230 (20110622) __________
>>
>> The message was checked by ESET Smart Security.
>>
>> http://www.eset.com
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> Yahoo! Groups Links
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1729. Re: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar

Yahoo group: G8JCFSDR
Date: 2011-06-24 20:51:29 UTC
From: Acarsd
Topic: 1719 Message: 1729

MessageHi Dave,
So if the e-mail address is faked (manipulated) one can just post to the group?

I moderate 2 groups, both are setup the way you describe. It's not much work (if you don't get many new members) and gives you the ability to block (moderate) members.

On the other hand, who cares as long as it is just one post like this every now and then.

Cheers,
Dick
----- Original Message -----
From: Dave
To: G8JCFSDR@yahoogroups.com
Sent: Friday, June 24, 2011 7:04 PM
Subject: RE: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar

Its the e-mail address that's important. The only way to stop this is to:-

1. Set group membership so it has to be approved and make folks enter some thing sensible, not "I am very interested in G8JCFSDR"
2. Set the group up so new members are moderated,

Dave
G4UGM
Moderator of several Yahoo groups but not this one....

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Acarsd
Sent: 24 June 2011 17:30
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar

Hi Peter,

One way or the other "melaniacosgrove" managed to post again.
Wonder how that is possible if Yahoo considers it an "Unknown User".
Are they using special characters in the name?

Maybe Yahoo support can explain.

Cheers,
Dick

----- Original Message -----
From: "Peter" <g8jcf@...>
To: <G8JCFSDR@yahoogroups.com>
Sent: Friday, June 24, 2011 2:21 AM
Subject: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar

>
>
> Thank you Lew !
>
> Indeed, the poster was absolutely NOT the group moderator. There are currently 3 group moderators and I trust them completely, so
> it was definitely not one of them.
>
> It clearly seems to me like SPAM, and when I did try to ban melaniacosgrove from the group, Yahoo reported back "Unknown User"
> !!!
>
> Apologies for the "QRM" but there are always "idiots" out there who enjoy disrupting others "peaceful enjoyment of life".
>
> 73
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com, "Lewis" <lew247@...> wrote:
>>
>> Anyone with any sense at all would realise it's a spam message and not
>> something posted by any "moderator"
>> I haven't looked at the link because it was so obvious
>>
>> Not only would no official person related to this group (or any member who
>> was a genuine member) post such rubbish, but say by some miracle they did,
>> they would not sign it "moderator" they would have used their name.
>>
>> Lewis
>>
>> Ps the group does need a moderator or two as several spam posts have been
>> posted recently and the "members" who post them need banning.
>>
>>
>>
>> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
>> Of Phil Wright
>> Sent: 22 June 2011 13:24
>> To: G8JCFSDR@yahoogroups.com
>> Subject: RE: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar
>>
>>
>>
>> Frankly, this is NOT an appropriate posting for a moderator of a forum to be
>> making. The post was a personal post and not in any way associated with the
>> conduct of this forum. In fact, the subject is not one I would have
>> expected within an amateur radio forum with a worldwide audience. I am a
>> member of this forum because of my interest in SDR amateur radio and I would
>> have expected the site owner and moderators to limit the traffic to matters
>> pertaining to that.

>>
>>
>>
>> I can't agree that it is part of an amateur radio Group Moderators duties to
>> help members with their grocery shopping. Sorry.
>>
>>
>>
>> G8JQH
>>
>>
>>
>> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
>> Of GROUP MODERATOR
>> Sent: 22 June 2011 11:25
>> To: G8JCFSDR@yahoogroups.com
>> Subject: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar
>>
>>
>>
>>
>>
>> I just want to tell everyone that their is no need to thank me for my recent
>> recommendation of the programs at http://savingmorethanbefore.com Many of
>> you are emailing me images of your receipts etc. To be honest my inbox is
>> filling up and I can't stay on top of all the email. I am just happy to help
>> my great members. It is part of my responsibility as a group moderator.
>> Please no more messages of thanks - I know that many of you are
>> takingadvantage of this program and just knowing that I helped make a
>> difference in your life is all the thanks I need!
>>
>> Moderator
>>
>>
>>
>> _____
>>
>> No virus found in this message.
>> Checked by AVG - www.avg.com
>> Version: 10.0.1382 / Virus Database: 1513/3719 - Release Date: 06/22/11
>>
>>
>>
>>
>> __________ Information from ESET Smart Security, version of virus signature
>> database 6228 (20110622) __________
>>
>> The message was checked by ESET Smart Security.
>>
>> http://www.eset.com

>>
>>
>>
>> _____ Information from ESET Smart Security, version of virus signature
>> database 6228 (20110622) _____
>>
>> The message was checked by ESET Smart Security.
>>
>> http://www.eset.com
>>
>>
>>
>> _____ Information from ESET Smart Security, version of virus signature
>> database 6229 (20110622) _____
>>
>> The message was checked by ESET Smart Security.
>>
>> http://www.eset.com
>>
>>
>> _____ Information from ESET Smart Security, version of virus signature
>> database 6230 (20110622) _____
>>
>> The message was checked by ESET Smart Security.
>>
>> http://www.eset.com
>>
>>
>>
>> _____ Information from ESET Smart Security, version of virus signature
>> database 6230 (20110622) _____
>>
>> The message was checked by ESET Smart Security.
>>
>> http://www.eset.com
>>
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> ------------------------------------
>
> Yahoo! Groups Links
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1730. RE: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar

Yahoo group: G8JCFSDR
Date: 2011-06-24 21:52:09 UTC
From: Dave
Topic: 1719 Message: 1730

Yes, if you forge the from address of an un-moderated member then you are in....

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Acarsd
Sent: 24 June 2011 21:51
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar

Hi Dave,
So if the e-mail address is faked (manipulated) one can just post to the group?

I moderate 2 groups, both are setup the way you describe. It's not much work (if you don't get many new members) and gives you the ability to block (moderate) members.

On the other hand, who cares as long as it is just one post like this every now and then.

Cheers,
Dick

----- Original Message -----
From: Dave <mailto:dave.g4ugm@...>
To: G8JCFSDR@yahoogroups.com
Sent: Friday, June 24, 2011 7:04 PM
Subject: RE: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar

Its the e-mail address that's important. The only way to stop this is to:-

1. Set group membership so it has to be approved and make folks enter some thing sensible, not "I am very interested in G8JCFSDR"
2. Set the group up so new members are moderated,

Dave
G4UGM
Moderator of several Yahoo groups but not this one....

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Acarsd
Sent: 24 June 2011 17:30
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar

Hi Peter,

One way or the other "melaniacosgrove" managed to post again.
Wonder how that is possible if Yahoo considers it an "Unknown User".
Are they using special characters in the name?

Maybe Yahoo support can explain.

Cheers,
Dick

----- Original Message -----
From: "Peter" <g8jcf@...ns.org
<mailto:g8jcf%40g8jcfsdr.dyndns.org> >
To: <G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> >
Sent: Friday, June 24, 2011 2:21 AM
Subject: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar

>
>
> Thank you Lew !
>
> Indeed, the poster was absolutely NOT the group moderator. There are
currently 3 group moderators and I trust them completely, so
> it was definitely not one of them.
>
> It clearly seems to me like SPAM, and when I did try to ban
melaniacosgrove from the group, Yahoo reported back "Unknown User"
> !!!
>
> Apologies for the "QRM" but there are always "idiots" out there who enjoy
disrupting others "peaceful enjoyment of life".
>
> 73
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
"Lewis" <lew247@...> wrote:
>>
>> Anyone with any sense at all would realise it's a spam message and not
>> something posted by any "moderator"
>> I haven't looked at the link because it was so obvious
>>
>> Not only would no official person related to this group (or any member
who
>> was a genuine member) post such rubbish, but say by some miracle they
did,
>> they would not sign it "moderator" they would have used their name.
>>
>> Lewis
>>
>> Ps the group does need a moderator or two as several spam posts have been
>> posted recently and the "members" who post them need banning.

>>
>>
>>
>> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
Behalf
>> Of Phil Wright
>> Sent: 22 June 2011 13:24
>> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
>> Subject: RE: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the
Dollar
>>
>>
>>
>> Frankly, this is NOT an appropriate posting for a moderator of a forum to
be
>> making. The post was a personal post and not in any way associated with
the
>> conduct of this forum. In fact, the subject is not one I would have
>> expected within an amateur radio forum with a worldwide audience. I am a
>> member of this forum because of my interest in SDR amateur radio and I
would
>> have expected the site owner and moderators to limit the traffic to
matters
>> pertaining to that.
>>
>>
>>
>> I can't agree that it is part of an amateur radio Group Moderators duties
to
>> help members with their grocery shopping. Sorry.
>>
>>
>>
>> G8JQH
>>
>>
>>
>> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
[mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
Behalf
>> Of GROUP MODERATOR
>> Sent: 22 June 2011 11:25
>> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
>> Subject: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar
>>
>>
>>
>>
>>

>> I just want to tell everyone that their is no need to thank me for my
recent
>> recommendation of the programs at http://savingmorethanbefore.com Many of
>> you are emailing me images of your receipts etc. To be honest my inbox is
>> filling up and I can't stay on top of all the email. I am just happy to
help
>> my great members. It is part of my responsibility as a group moderator.
>> Please no more messages of thanks - I know that many of you are
>> takingadvantage of this program and just knowing that I helped make a
>> difference in your life is all the thanks I need!
>>
>> Moderator
>>
>>
>>
>> _____
>>
>> No virus found in this message.
>> Checked by AVG - www.avg.com
>> Version: 10.0.1382 / Virus Database: 1513/3719 - Release Date: 06/22/11
>>
>>
>>
>>
>> __________ Information from ESET Smart Security, version of virus
signature
>> database 6228 (20110622) __________
>>
>> The message was checked by ESET Smart Security.
>>
>> http://www.eset.com
>>
>>
>>
>> __________ Information from ESET Smart Security, version of virus
signature
>> database 6228 (20110622) __________
>>
>> The message was checked by ESET Smart Security.
>>
>> http://www.eset.com
>>
>>
>>
>> __________ Information from ESET Smart Security, version of virus
signature
>> database 6229 (20110622) __________
>>
>> The message was checked by ESET Smart Security.
>>

>> http://www.eset.com
>>
>>
>> __________ Information from ESET Smart Security, version of virus
signature
>> database 6230 (20110622) __________
>>
>> The message was checked by ESET Smart Security.
>>
>> http://www.eset.com
>>
>>
>>
>> __________ Information from ESET Smart Security, version of virus
signature
>> database 6230 (20110622) __________
>>
>> The message was checked by ESET Smart Security.
>>
>> http://www.eset.com
>>
>
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>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

1731. Re: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar

Yahoo group: G8JCFSDR
Date: 2011-06-25 01:23:41 UTC
From: Doug Laidlaw
Topic: 1719 Message: 1731

"Google groupers" are a well-known scourge. Yahoo! groups are probably no different, except that Google groups are linked to the Usenet hierarchy.

Doug.

On Sat, 25 Jun 2011 07:52:09 AM Dave wrote:
> Yes, if you forge the from address of an un-moderated member then you are
> in....
>
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Acarsd
> Sent: 24 June 2011 21:51
> To: G8JCFSDR@yahoogroups.com
> Subject: Re: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the
> Dollar
>
>
>
>
>
>
>
> Hi Dave,
> So if the e-mail address is faked (manipulated) one can just post to the
> group?
>
> I moderate 2 groups, both are setup the way you describe. It's not much
> work (if you don't get many new members) and gives you the ability to
> block (moderate) members.
>
> On the other hand, who cares as long as it is just one post like this every
> now and then.
>
> Cheers,
> Dick
>
> ----- Original Message -----
> From: Dave <mailto:dave.g4ugm@...>
> To: G8JCFSDR@yahoogroups.com
> Sent: Friday, June 24, 2011 7:04 PM
> Subject: RE: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the
> Dollar
>

> Its the e-mail address that's important. The only way to stop this is to:-
>
> 1. Set group membership so it has to be approved and make folks enter some
> thing sensible, not "I am very interested in G8JCFSDR"
> 2. Set the group up so new members are moderated,
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> Dave
> G4UGM
> Moderator of several Yahoo groups but not this one....
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Acarsd
> Sent: 24 June 2011 17:30
> To: G8JCFSDR@yahoogroups.com
> Subject: Re: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the
> Dollar
>
>
>
>
> Hi Peter,
>
> One way or the other "melaniacosgrove" managed to post again.
> Wonder how that is possible if Yahoo considers it an "Unknown User".
> Are they using special characters in the name?
>
> Maybe Yahoo support can explain.
>
> Cheers,
> Dick
>
> ----- Original Message -----
> From: "Peter" <g8jcf@...
> <mailto:g8jcf%40g8jcfsdr.dyndns.org> >
> To: <G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> >
> Sent: Friday, June 24, 2011 2:21 AM
> Subject: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar
>
> > Thank you Lew !
> >
> > Indeed, the poster was absolutely NOT the group moderator. There are
>
> currently 3 group moderators and I trust them completely, so
>
> > it was definitely not one of them.
> >
> > It clearly seems to me like SPAM, and when I did try to ban
>

> melaniacosgrove from the group, Yahoo reported back "Unknown User"
>
> > !!!
> >
> > Apologies for the "QRM" but there are always "idiots" out there who enjoy
>
> disrupting others "peaceful enjoyment of life".
>
> > 73
> >
> > Peter
> >
> > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
>
> "Lewis" <lew247@...> wrote:
> >> Anyone with any sense at all would realise it's a spam message and not
> >> something posted by any "moderator"
> >> I haven't looked at the link because it was so obvious
> >>
> >> Not only would no official person related to this group (or any member
>
> who
>
> >> was a genuine member) post such rubbish, but say by some miracle they
>
> did,
>
> >> they would not sign it "moderator" they would have used their name.
> >>
> >> Lewis
> >>
> >> Ps the group does need a moderator or two as several spam posts have
> >> been posted recently and the "members" who post them need banning.
> >>
> >>
> >>
> >> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> Behalf
>
> >> Of Phil Wright
> >> Sent: 22 June 2011 13:24
> >> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> >> Subject: RE: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the
>
> Dollar
>
> >> Frankly, this is NOT an appropriate posting for a moderator of a forum
> >> to

>
> be
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> >> making. The post was a personal post and not in any way associated with
>
> the
>
> >> conduct of this forum. In fact, the subject is not one I would have
> >> expected within an amateur radio forum with a worldwide audience. I am a
> >> member of this forum because of my interest in SDR amateur radio and I
>
> would
>
> >> have expected the site owner and moderators to limit the traffic to
>
> matters
>
> >> pertaining to that.
> >>
> >>
> >>
> >> I can't agree that it is part of an amateur radio Group Moderators
> >> duties
>
> to
>
> >> help members with their grocery shopping. Sorry.
> >>
> >>
> >>
> >> G8JQH
> >>
> >>
> >>
> >> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> Behalf
>
> >> Of GROUP MODERATOR
> >> Sent: 22 June 2011 11:25
> >> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> >> Subject: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar
> >>
> >>
> >>
> >>
> >>
> >> I just want to tell everyone that their is no need to thank me for my
>

> recent
>
> >> recommendation of the programs at http://savingmorethanbefore.com Many
> >> of you are emailing me images of your receipts etc. To be honest my
> >> inbox is filling up and I can't stay on top of all the email. I am just
> >> happy to
>
> help
>
> >> my great members. It is part of my responsibility as a group moderator.
> >> Please no more messages of thanks - I know that many of you are
> >> takingadvantage of this program and just knowing that I helped make a
> >> difference in your life is all the thanks I need!
> >>
> >> Moderator
> >>
> >>
> >>
> >> _____
> >>
> >> No virus found in this message.
> >> Checked by AVG - www.avg.com
> >> Version: 10.0.1382 / Virus Database: 1513/3719 - Release Date: 06/22/11
> >>
> >>
> >>
> >>
> >> __________ Information from ESET Smart Security, version of virus
>
> signature
>
> >> database 6228 (20110622) __________
> >>
> >> The message was checked by ESET Smart Security.
> >>
> >> http://www.eset.com
> >>
> >>
> >>
> >> __________ Information from ESET Smart Security, version of virus
>

1732. Re: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar

Yahoo group: G8JCFSDR
Date: 2011-06-25 01:22:14 UTC
From: Tim Hills
Topic: 1719 Message: 1732

I just have one question....

Are there coupons for SPAM on that site? ;)

On 6/24/2011 16:52, Dave wrote:
>
> Yes, if you forge the from address of an un-moderated member then you
> are in....
>

1733. keyboard short cut email?

Yahoo group: G8JCFSDR
Date: 2011-06-25 06:39:57 UTC
From: Hank Smith
Topic: 1695 Message: 1733

Hello I sent a email to the list a few days back in reply to the keyboard short cut threaed that was descussed a while back did my message come threw to the list?
Hank

1734. RE: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the Dollar

Yahoo group: G8JCFSDR
Date: 2011-06-25 07:19:18 UTC
From: Dave
Topic: 1719 Message: 1734

> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com
> [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Doug Laidlaw
> Sent: 25 June 2011 02:24
> To: G8JCFSDR@yahoogroups.com
> Subject: Re: [G8JCFSDR] Re: Getting Your Groceries For
> Pennies on the Dollar
>
>
> "Google groupers" are a well-known scourge. Yahoo! groups
> are probably no
> different, except that Google groups are linked to the Usenet
> hierarchy.
>

Only some groups google groups are linked to usenet. Some are standalone
groups just like Yahoo groups.

> Doug.
>
> On Sat, 25 Jun 2011 07:52:09 AM Dave wrote:
> > Yes, if you forge the from address of an un-moderated
> member then you
> > are in....
> >
> >
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
> > Behalf Of Acarsd
> > Sent: 24 June 2011 21:51
> > To: G8JCFSDR@yahoogroups.com
> > Subject: Re: [G8JCFSDR] Re: Getting Your Groceries For
> Pennies on the
> > Dollar
> >
> >
> >
> >
> >
> >
> > Hi Dave,
> > So if the e-mail address is faked (manipulated) one can
> just post to
> > the group?

> >
> > I moderate 2 groups, both are setup the way you describe. It's not
> > much work (if you don't get many new members) and gives you the
> > ability to block (moderate) members.
> >
> > On the other hand, who cares as long as it is just one post
> like this
> > every now and then.
> >
> > Cheers,
> > Dick
> >
> > ----- Original Message -----
> > From: Dave <mailto:dave.g4ugm@...>
> > To: G8JCFSDR@yahoogroups.com
> > Sent: Friday, June 24, 2011 7:04 PM
> > Subject: RE: [G8JCFSDR] Re: Getting Your Groceries For
> Pennies on the
> > Dollar
> >
> > Its the e-mail address that's important. The only way to
> stop this is
> > to:-
> >
> > 1. Set group membership so it has to be approved and make
> folks enter
> > some thing sensible, not "I am very interested in G8JCFSDR"
> 2. Set the
> > group up so new members are moderated,
> >
> > Dave
> > G4UGM
> > Moderator of several Yahoo groups but not this one....
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> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
> > Behalf Of Acarsd
> > Sent: 24 June 2011 17:30
> > To: G8JCFSDR@yahoogroups.com
> > Subject: Re: [G8JCFSDR] Re: Getting Your Groceries For
> Pennies on the
> > Dollar
> >
> >
> >
> >
> >
> > Hi Peter,
> >
> > One way or the other "melaniacosgrove" managed to post

> again. Wonder
> > how that is possible if Yahoo considers it an "Unknown
> User". Are they
> > using special characters in the name?
> >
> > Maybe Yahoo support can explain.
> >
> > Cheers,
> > Dick
> >
> > ----- Original Message -----
> > From: "Peter" <g8jcf@...
> > <mailto:g8jcf%40g8jcfsdr.dyndns.org> >
> > To: <G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> >
> > Sent: Friday, June 24, 2011 2:21 AM
> > Subject: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the
> > Dollar
> >
> > > Thank you Lew !
> > >
> > > Indeed, the poster was absolutely NOT the group
> moderator. There are
> > >
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> >
> > > it was definitely not one of them.
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> > > It clearly seems to me like SPAM, and when I did try to ban
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> > melaniacosgrove from the group, Yahoo reported back "Unknown User"
> >
> > > !!!
> > >
> > > Apologies for the "QRM" but there are always "idiots" out
> there who
> > > enjoy
> >
> > disrupting others "peaceful enjoyment of life".
> >
> > > 73
> > >
> > > Peter
> > >
> > > --- In G8JCFSDR@yahoogroups.com
> <mailto:G8JCFSDR%40yahoogroups.com>
> > > ,
> >
> > "Lewis" <lew247@...> wrote:
> > >> Anyone with any sense at all would realise it's a spam
> message and

> > >> not something posted by any "moderator" I haven't looked at the
> > >> link because it was so obvious
> > >>
> > >> Not only would no official person related to this group (or any
> > >> member
> >
> > who
> >
> > >> was a genuine member) post such rubbish, but say by some miracle
> > >> they
> >
> > did,
> >
> > >> they would not sign it "moderator" they would have used
> their name.
> > >>
> > >> Lewis
> > >>
> > >> Ps the group does need a moderator or two as several spam posts
> > >> have been posted recently and the "members" who post them need
> > >> banning.
> > >>
> > >>
> > >>
> > >> From: G8JCFSDR@yahoogroups.com
> <mailto:G8JCFSDR%40yahoogroups.com>
> >
> > [mailto:G8JCFSDR@yahoogroups.com
> <mailto:G8JCFSDR%40yahoogroups.com>]
> > On Behalf
> >
> > >> Of Phil Wright
> > >> Sent: 22 June 2011 13:24
> > >> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > >> Subject: RE: [G8JCFSDR] Re: Getting Your Groceries For
> Pennies on
> > >> the
> >
> > Dollar
> >
> > >> Frankly, this is NOT an appropriate posting for a moderator of a
> > >> forum to
> >
> > be
> >
> > >> making. The post was a personal post and not in any way
> associated
> > >> with
> >
> > the

> >
> > >> conduct of this forum. In fact, the subject is not one I
> would have
> > >> expected within an amateur radio forum with a worldwide
> audience. I
> > >> am a member of this forum because of my interest in SDR amateur
> > >> radio and I
> >
> > would
> >
> > >> have expected the site owner and moderators to limit the
> traffic to
> >
> > matters
> >
> > >> pertaining to that.
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> > >>
> > >> I can't agree that it is part of an amateur radio Group
> Moderators
> > >> duties
> >
> > to
> >
> > >> help members with their grocery shopping. Sorry.
> > >>
> > >>
> > >>
> > >> G8JQH
> > >>
> > >>
> > >>
> > >> From: G8JCFSDR@yahoogroups.com
> <mailto:G8JCFSDR%40yahoogroups.com>
> >
> > [mailto:G8JCFSDR@yahoogroups.com
> <mailto:G8JCFSDR%40yahoogroups.com>]
> > On Behalf
> >
> > >> Of GROUP MODERATOR
> > >> Sent: 22 June 2011 11:25
> > >> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > >> Subject: [G8JCFSDR] Re: Getting Your Groceries For
> Pennies on the
> > >> Dollar
> > >>
> > >>
> > >>
> > >>

> > >>
> > >> I just want to tell everyone that their is no need to
> thank me for
> > >> my
> >
> > recent
> >
> > >> recommendation of the programs at
> http://savingmorethanbefore.com
> > >> Many of you are emailing me images of your receipts etc. To be
> > >> honest my inbox is filling up and I can't stay on top of all the
> > >> email. I am just happy to
> >
> > help
> >
> > >> my great members. It is part of my responsibility as a group
> > >> moderator. Please no more messages of thanks - I know
> that many of
> > >> you are takingadvantage of this program and just knowing that I
> > >> helped make a difference in your life is all the thanks I need!
> > >>
> > >> Moderator
> > >>
> > >>
> > >>
> > >> _____
> > >>
> > >> No virus found in this message.
> > >> Checked by AVG - www.avg.com
> > >> Version: 10.0.1382 / Virus Database: 1513/3719 - Release Date:
> > >> 06/22/11
> > >>
> > >>
> > >>
> > >>
> > >> __________ Information from ESET Smart Security, version of virus
> >
> > signature
> >
> > >> database 6228 (20110622) __________
> > >>
> > >> The message was checked by ESET Smart Security.
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> > >> http://www.eset.com
> > >>
> > >>
> > >>
> > >> __________ Information from ESET Smart Security, version of virus
> >
>

>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
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>

1735. Re: Getting Your Groceries For Pennies on the Dollar

Yahoo group: G8JCFSDR
Date: 2011-06-25 19:48:29 UTC
From: Peter
Topic: 1719 Message: 1735

I have successfully tracked down MelanieCosgrove and banned that email address from the G8JCFSDR group - somehow I doubt that will keep them away, these kinds of people always find a way around, but hopefully this will reduce the QRM

Peter

--- In G8JCFSDR@yahoogroups.com, "Dave" <dave.g4ugm@...> wrote:
>
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com
> > [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Doug Laidlaw
> > Sent: 25 June 2011 02:24
> > To: G8JCFSDR@yahoogroups.com
> > Subject: Re: [G8JCFSDR] Re: Getting Your Groceries For
> > Pennies on the Dollar
> >
> >
> > "Google groupers" are a well-known scourge. Yahoo! groups
> > are probably no
> > different, except that Google groups are linked to the Usenet
> > hierarchy.
> >
>
> Only some groups google groups are linked to usenet. Some are standalone
> groups just like Yahoo groups.
>
> > Doug.
> >
> > On Sat, 25 Jun 2011 07:52:09 AM Dave wrote:
> > > Yes, if you forge the from address of an un-moderated
> > member then you
> > > are in....
> > >
> > >
> > >
> > > -----Original Message-----
> > > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
> > > Behalf Of Acarsd
> > > Sent: 24 June 2011 21:51
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: Re: [G8JCFSDR] Re: Getting Your Groceries For
> > Pennies on the
> > > Dollar
> > >
> > >

> > >
> > >
> > >
> > >
> > > Hi Dave,
> > > So if the e-mail address is faked (manipulated) one can
> > just post to
> > > the group?
> > >
> > > I moderate 2 groups, both are setup the way you describe. It's not
> > > much work (if you don't get many new members) and gives you the
> > > ability to block (moderate) members.
> > >
> > > On the other hand, who cares as long as it is just one post
> > like this
> > > every now and then.
> > >
> > > Cheers,
> > > Dick
> > >
> > > ----- Original Message -----
> > > From: Dave <mailto:dave.g4ugm@...>
> > > To: G8JCFSDR@yahoogroups.com
> > > Sent: Friday, June 24, 2011 7:04 PM
> > > Subject: RE: [G8JCFSDR] Re: Getting Your Groceries For
> > Pennies on the
> > > Dollar
> > >
> > > Its the e-mail address that's important. The only way to
> > stop this is
> > > to:-
> > >
> > > 1. Set group membership so it has to be approved and make
> > folks enter
> > > some thing sensible, not "I am very interested in G8JCFSDR"
> > 2. Set the
> > > group up so new members are moderated,
> > >
> > > Dave
> > > G4UGM
> > > Moderator of several Yahoo groups but not this one....
> > >
> > >
> > > -----Original Message-----
> > > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
> > > Behalf Of Acarsd
> > > Sent: 24 June 2011 17:30
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: Re: [G8JCFSDR] Re: Getting Your Groceries For
> > Pennies on the

> > > Dollar
> > >
> > >
> > >
> > >
> > > Hi Peter,
> > >
> > > One way or the other "melaniacosgrove" managed to post
> > again. Wonder
> > > how that is possible if Yahoo considers it an "Unknown
> > User". Are they
> > > using special characters in the name?
> > >
> > > Maybe Yahoo support can explain.
> > >
> > > Cheers,
> > > Dick
> > >
> > > ----- Original Message -----
> > > From: "Peter" <g8jcf@...
> > > <mailto:g8jcf%40g8jcfsdr.dyndns.org> >
> > > To: <G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> >
> > > Sent: Friday, June 24, 2011 2:21 AM
> > > Subject: [G8JCFSDR] Re: Getting Your Groceries For Pennies on the
> > > Dollar
> > >
> > > > Thank you Lew !
> > > >
> > > > Indeed, the poster was absolutely NOT the group
> > moderator. There are
> > >
> > > currently 3 group moderators and I trust them completely, so
> > >
> > > > it was definitely not one of them.
> > > >
> > > > It clearly seems to me like SPAM, and when I did try to ban
> > >
> > > melaniacosgrove from the group, Yahoo reported back "Unknown User"
> > >
> > > > !!!
> > > >
> > > > Apologies for the "QRM" but there are always "idiots" out
> > there who
> > > > enjoy
> > >
> > > disrupting others "peaceful enjoyment of life".
> > >
> > > > 73
> > > >
> > > > Peter

> > > >
> > > > --- In G8JCFSDR@yahoogroups.com
> > <mailto:G8JCFSDR%40yahoogroups.com>
> > > > ,
> > > >
> > > "Lewis" <lew247@> wrote:
> > > >> Anyone with any sense at all would realise it's a spam
> > message and
> > > >> not something posted by any "moderator" I haven't looked at the
> > > >> link because it was so obvious
> > > >>
> > > >> Not only would no official person related to this group (or any
> > > >> member
> > > >
> > > who
> > > >
> > > >> was a genuine member) post such rubbish, but say by some miracle
> > > >> they
> > > >
> > > did,
> > > >
> > > >> they would not sign it "moderator" they would have used
> > their name.
> > > >>
> > > >> Lewis
> > > >>
> > > >> Ps the group does need a moderator or two as several spam posts
> > > >> have been posted recently and the "members" who post them need
> > > >> banning.
> > > >>
> > > >>
> > > >>
> > > >> From: G8JCFSDR@yahoogroups.com
> > <mailto:G8JCFSDR%40yahoogroups.com>
> > > >
> > > [mailto:G8JCFSDR@yahoogroups.com
> > <mailto:G8JCFSDR%40yahoogroups.com>]
> > > On Behalf
> > > >
> > > >> Of Phil Wright
> > > >> Sent: 22 June 2011 13:24
> > > >> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > >> Subject: RE: [G8JCFSDR] Re: Getting Your Groceries For
> > Pennies on
> > > >> the
> > > >
> > > Dollar
> > > >
> > > >> Frankly, this is NOT an appropriate posting for a moderator of a
> > > >> forum to

> > >
> > > be
> > >
> > > >> making. The post was a personal post and not in any way
> > associated
> > > >> with
> > >
> > > the
> > >
> > > >> conduct of this forum. In fact, the subject is not one I
> > would have
> > > >> expected within an amateur radio forum with a worldwide
> > audience. I
> > > >> am a member of this forum because of my interest in SDR amateur
> > > >> radio and I
> > >
> > > would
> > >
> > > >> have expected the site owner and moderators to limit the
> > traffic to
> > >
> > > matters
> > >
> > > >> pertaining to that.
> > > >>
> > > >>
> > > >>
> > > >> I can't agree that it is part of an amateur radio Group
> > Moderators
> > > >> duties
> > >
> > > to
> > >
> > > >> help members with their grocery shopping. Sorry.
> > > >>
> > > >>
> > > >>
> > > >> G8JQH
> > > >>
> > > >>
> > > >>
> > > >> From: G8JCFSDR@yahoogroups.com
> > <mailto:G8JCFSDR%40yahoogroups.com>
> > >
> > > [mailto:G8JCFSDR@yahoogroups.com
> > <mailto:G8JCFSDR%40yahoogroups.com>]
> > > On Behalf
> > >
> > > >> Of GROUP MODERATOR
> > > >> Sent: 22 June 2011 11:25

> > > >> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > >> Subject: [G8JCFSDR] Re: Getting Your Groceries For
> > Pennies on the
> > > >> Dollar
> > > >>
> > > >>
> > > >>
> > > >>
> > > >>
> > > >> I just want to tell everyone that their is no need to
> > thank me for
> > > >> my
> > > >
> > > recent
> > > >
> > > >> recommendation of the programs at
> > http://savingmorethanbefore.com
> > > >> Many of you are emailing me images of your receipts etc. To be
> > > >> honest my inbox is filling up and I can't stay on top of all the
> > > >> email. I am just happy to
> > > >
> > > help
> > > >
> > > >> my great members. It is part of my responsibility as a group
> > > >> moderator. Please no more messages of thanks - I know
> > that many of
> > > >> you are takingadvantage of this program and just knowing that I
> > > >> helped make a difference in your life is all the thanks I need!
> > > >>
> > > >> Moderator
> > > >>
> > > >>
> > > >>
> > > >> _____
> > > >>
> > > >> No virus found in this message.
> > > >> Checked by AVG - www.avg.com
> > > >> Version: 10.0.1382 / Virus Database: 1513/3719 - Release Date:
> > > >> 06/22/11
> > > >>
> > > >>
> > > >>
> > > >>
> > > >>
> > > >> _____ Information from ESET Smart Security, version of virus
> > > >
> > > signature
> > > >
> > > >> database 6228 (20110622) _____
> > > >>
> > > >> The message was checked by ESET Smart Security.

> > > >>
> > > >> http://www.eset.com
> > > >>
> > > >>
> > > >>
> > > >> __________ Information from ESET Smart Security, version of virus
> > >
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
>

1736. Re: keyboard short cut email?

Yahoo group: G8JCFSDR
Date: 2011-06-25 20:04:25 UTC
From: Peter
Topic: 1695 Message: 1736

Hi Hank

Take a look at KeyboardControl.xls in the files section of the G8JCFSDR group. I will also send it directly to you

This Excel sheet includes a column with the keyboard letter to press (as well as the hex value)

Let me know if this .XLS is what you need

Peter

--- In G8JCFSDR@yahoogroups.com, Hank Smith <hanksmith5@...> wrote:
>
> Hello I sent a email to the list a few days back in reply to the
> keyboard short cut threaed that was descussed a while back did my
> message come threw to the list?
> Hank
>

1737. Re: keyboard shortcuts and soft66-adh support? CORRECTION - BUILD 248

Yahoo group: G8JCFSDR
Date: 2011-06-25 20:18:31 UTC
From: Peter
Topic: 1695 Message: 1737

Hi Hank

Full details have been sent your personal email addresses, but

F (Upper case f) will tune UP
f (Lower case f) will tune DOWN

I think you will have to move your list subscription. I've taken a look, and I cannot change your subscription address for you unfortunately :(

73

Peter

--- In G8JCFSDR@yahoogroups.com, Hank Smith <hanksmith5@...> wrote:
>
> Hello
> alot of the keyboard shortcuts came up reading funky on my screen reader.
> it looked like alot of hex stuff.
> can u email me the the keyboard shortcut list?
> I am also changing email address my email is
> hanksmith@...
> if u could also move my list subscription that would be awesome.
> one other quick question. is it possible to tune up and down the band
> using keyboard with out having to inter in frequency?
> am wanting to use this method if I want to scan the bands to see what is
> around.
> thanks
> Hank
> On 6/12/2011 2:49 PM, Peter wrote:
> >
> > Hi Hank
> >
> > The soft66-adh is supported using the EXTIO mechanism under Build 248
> > or later - build 248 should be downloadable from the Yahoo group files
> > area.
> >
> > Some keyboard support is provided by Build 243 or later, see below
> >
> > G8JCFSDR Ver 1.0 Build 243 and later Keyboard Control - June 2011
> >
> > ActionHex ValueKeyComment
> > ========================
> > FREQUENCY_UP &H46FIncrement Tuned Frequency
> > FREQUENCY_DOWN &H66fDecrement Tuned Frequency

> >
> > TUNE_SPEED &H73sCycle Increment/Decrement tuning rate, 1, 10, 100,
> > 1000 Hz
> >
> > AFVOLUME_UP &H56VIncrease AF output volume/level, ie louder
> > AFVOLUME_DOWN&H76vDecrease AF output volume/level, ie quieter
> > AFVOLUME_MUTE&H16Ctrl+VToggle Mute AF output on/off
> >
> > SETDEMOD_MODE&H64dCycle thru Demodulation modes,
> > AM,USB,LSB,DRM,FM,BC,AM1,PASS
> >
> > SETAGC_MODE&H61aCycle thru AGC speeds, OFF, FAST, NORMAL, SLOW
> >
> > KEYPAD_SHOW&H6BkToggle on-screen Keypad visible/hide
> >
> > SETBANDWIDTH&H62bCycle thru Bandwidth/Filter settings,
> > 400,Hz,2.2KHz,3.2KHz,4.0KHz,5.0KHz
> > LFCUTOFF_UP&H51QIncrease Filter LF Cutoff Frequency, ie less Bass
> > LFCUTOFF_DOWN&H71qDecrease Filter LF Cutoff Frequency, ie more Bass
> > HFCUTOFF_UP&H57WIncrease Filter HF Cutoff Frequency, ie more Treble
> > HFCUTOFF_DOWN&H77wDecrease Filter HF Cutoff Frequency, ie less Treble
> > FILTERCENTER_UP&H52RIncrease Filter Center, increments both LF & HF
> > Cutoffs together, ie Passband Up
> > FILTERCENTER_DN&H72rDecrease Filter Center, Decrements both LF & HF
> > Cutoffs together, ie Passband Down
> >
> > IFFILTER_MODE&H69iCycle IF FILTER modes, Off, On, Track, Man
> > IFLOW_UP &H5AZIncrement IF Filter LOW frequency Cutoff, ie makes IF
> > Filter WIDER
> > IFLO_DOWN&H7AzDecrement IF Filter LOW frequency Cutoff, ie makes IF
> > Filter NARROWER
> > IFHI_UP &H58XIncrement IF Filter HIGH frequency Cutoff, ie makes IF
> > Filter WIDER
> > IFHI_DOWN&H78xDecrement IF Filter HIGH frequency Cutoff, ie makes IF
> > Filter NARROWER
> > IFCENTER_UP&H43CIncrement Center frequency of IF Filter, ie IF Shift up
> > IFCENTER_DOWN&H63cDecrement Center frequency of IF Filter, ie IF Shift
> > down
> >
> > NOTCH_MODE&HECTRL+nCycle Notch filter, Off, Auto, Man
> > NOTCHCENTER_UP&H4ENIncrement Notch Center Frequency
> > NOTCHCENTER_DN&H6EnDecrement Notch Center Frequency
> > NOTCHWIDTH_UP&H48HIncrement Notch Width
> > NOTCHWIDTH_DOWN&H68hDecrement Notch Width
> >
> > Programming Frequency using the Keypad
> > Example 1
> > Press
> > k//to bring up the Keypad
> > 3697//to enter the desired frequency in Khz, eg 3697

> > k//to change frequency to the desired frequency in KHz
> >
> > Example 2
> > Press
> > k//to bring up the Keypad
> > 14.205//to enter the desired frequency in MHz
> > m//to change frequency to the desired frequency in KHz
> >
> > I will also upload the Keyboard instructions to the Files area in case
> > the email layout gets scrambled
> >
> > Please give these a tryout and let us know how it goes
> >
> > 73
> >
> > Peter
> > --- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@> wrote:
> > >
> > > Hi Hank
> > > The soft66-adh is supported using the EXTIO mechanism under Build 243 or
> > > later - build 243 should be downloadable from the Yahoo group files
> > > area.
> > > Some keyboard support is provided by Build 243 or later, see below
> > > G8JCFSDR Ver 1.0 Build 243 and later Keyboard Control - June 2011
> > > Action Hex Value Key Comment====== ========= ===
> > > =======FREQUENCY_UP &H46 F Increment Tuned FrequencyFREQUENCY_DOWN
> > > &H66 f Decrement Tuned Frequency
> > > TUNE_SPEED &H73 s Cycle Increment/Decrement tuning rate, 1, 10, 100,
> > > 1000 Hz
> > > AFVOLUME_UP &H56 V Increase AF output volume/level, ie
> > > louderAFVOLUME_DOWN &H76 v Decrease AF output volume/level, ie
> > > quieterAFVOLUME_MUTE &H16 Ctrl+V Toggle Mute AF output on/off
> > > SETDEMOD_MODE &H64 d Cycle thru Demodulation modes,
> > > AM,USB,LSB,DRM,FM,BC,AM1,PASS
> > > SETAGC_MODE &H61 a Cycle thru AGC speeds, OFF, FAST, NORMAL, SLOW
> > > KEYPAD_SHOW &H6B k Toggle on-screen Keypad visible/hide
> > > SETBANDWIDTH &H62 b Cycle thru Bandwidth/Filter settings,
> > > 400,Hz,2.2KHz,3.2KHz,4.0KHz,5.0KHzLFCUTOFF_UP &H51 Q Increase Filter
> > > LF Cutoff Frequency, ie less BassLFCUTOFF_DOWN &H71 q Decrease Filter
> > > LF Cutoff Frequency, ie more BassHFCUTOFF_UP &H57 W Increase Filter
> > > HF Cutoff Frequency, ie more TrebleHFCUTOFF_DOWN &H77 w Decrease
> > > Filter HF Cutoff Frequency, ie less TrebleFILTERCENTER_UP &H52 R
> > > Increase Filter Center, increments both LF & HF Cutoffs together, ie
> > > Passband UpFILTERCENTER_DN &H72 r Decrease Filter Center, Decrements
> > > both LF & HF Cutoffs together, ie Passband Down
> > > IFFILTER_MODE &H69 i Cycle IF FILTER modes, Off, On, Track,
> > > ManIFLOW_UP &H5A Z Increment IF Filter LOW frequency Cutoff, ie
> > > makes IF Filter WIDERIFLO_DOWN &H7A z Decrement IF Filter LOW
> > > frequency Cutoff, ie makes IF Filter NARROWERIFHI_UP &H58 X
> > > Increment IF Filter HIGH frequency Cutoff, ie makes IF Filter

> > > WIDERIFHI_DOWN &H78 x Decrement IF Filter HIGH frequency Cutoff, ie
> > > makes IF Filter NARROWERIFCENTER_UP &H43 C Increment Center frequency
> > > of IF Filter, ie IF Shift upIFCENTER_DOWN &H63 c Decrement Center
> > > frequency of IF Filter, ie IF Shift down
> > > NOTCH_MODE &HE CTRL+n Cycle Notch filter, Off, Auto,
> > > ManNOTCHCENTER_UP &H4E N Increment Notch Center
> > > FrequencyNOTCHCENTER_DN &H6E n Decrement Notch Center
> > > FrequencyNOTCHWIDTH_UP &H48 H Increment Notch WidthNOTCHWIDTH_DOWN
> > > &H68 h Decrement Notch Width
> > > Programming Frequency using the KeypadExample 1Pressk //to bring up the
> > > Keypad3697 //to enter the desired frequency in Khz, eg 3697k //to
> > > change frequency to the desired frequency in KHz
> > > Example 2Pressk //to bring up the Keypad14.205 //to enter the desired
> > > frequency in MHzm //to change frequency to the desired frequency in KHz
> > > I will also upload the Keyboard instructions to the Files area in case
> > > the email layout gets scrambled
> > > Please give these a tryout and let us know how it goes
> > > 73
> > > Peter
> > > --- In G8JCFSDR@yahoogroups.com, Hank Smith hanksmith5@ wrote:>>
> > > Hello I am a blind computer user also a ham operator btw> call sign is>
> > > ke7ief> anyways I have a soft66-adh sdr> was wondering if there is
> > > support for this rig and keyboard shortcuts to > control the radio using
> > > your program?> thanks> Hank>
> > > --- In G8JCFSDR@yahoogroups.com, Hank Smith hanksmith5@ wrote:
> > > >
> > > > Hello I am a blind computer user also a ham operator btw
> > > > call sign is
> > > > ke7ief
> > > > anyways I have a soft66-adh sdr
> > > > was wondering if there is support for this rig and keyboard shortcuts
> > > to
> > > > control the radio using your program?
> > > > thanks
> > > > Hank
> > > >
> > >
> >
> >
>

1738. Re: [G8JCFSDR] Re: keyboard short cut email?

Yahoo group: G8JCFSDR
Date: 2011-06-26 05:25:13 UTC
From: Hank Smith
Topic: 1695 Message: 1738

Hello did u send the .xls as a email attachment?
also out of curiousity what is the reason for the hex value?
thanks for sending the file to me.
Hank
On 6/25/2011 1:04 PM, Peter wrote:
>
> Hi Hank
>
> Take a look at KeyboardControl.xls in the files section of the
> G8JCFSDR group. I will also send it directly to you
>
> This Excel sheet includes a column with the keyboard letter to press
> (as well as the hex value)
>
> Let me know if this .XLS is what you need
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>,
> Hank Smith <hanksmith5@...> wrote:
> >
> > Hello I sent a email to the list a few days back in reply to the
> > keyboard short cut threaed that was descussed a while back did my
> > message come threw to the list?
> > Hank
> >
>
>

1739. Re: [G8JCFSDR] Re: keyboard shortcuts and soft66-adh support? CORRECTION - BUILD 248

Yahoo group: G8JCFSDR
Date: 2011-06-26 05:27:13 UTC
From: Hank Smith
Topic: 1695 Message: 1739

Hello can u tell me how to subscribe? its been a long time sense I had
to do it.

thanks
Hank
On 6/25/2011 1:18 PM, Peter wrote:
>
> Hi Hank
>
> Full details have been sent your personal email addresses, but
>
> F (Upper case f) will tune UP
> f (Lower case f) will tune DOWN
>
> I think you will have to move your list subscription. I've taken a
> look, and I cannot change your subscription address for you
> unfortunately :(
>
> 73
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>,
> Hank Smith <hanksmith5@...> wrote:
> >
> > Hello
> > alot of the keyboard shortcuts came up reading funky on my screen
> reader.
> > it looked like alot of hex stuff.
> > can u email me the the keyboard shortcut list?
> > I am also changing email address my email is
> > hanksmith@...
> > if u could also move my list subscription that would be awesome.
> > one other quick question. is it possible to tune up and down the band
> > using keyboard with out having to inter in frequency?
> > am wanting to use this method if I want to scan the bands to see
> what is
> > around.
> > thanks
> > Hank
> > On 6/12/2011 2:49 PM, Peter wrote:
> > >
> > > Hi Hank
> > >

> > > The soft66-adh is supported using the EXTIO mechanism under Build 248
> > > or later - build 248 should be downloadable from the Yahoo group
> files
> > > area.
> > >
> > > Some keyboard support is provided by Build 243 or later, see below
> > >
> > > G8JCFSDR Ver 1.0 Build 243 and later Keyboard Control - June 2011
> > >
> > > ActionHex ValueKeyComment
> > > ========================
> > > FREQUENCY_UP &H46FIncrement Tuned Frequency
> > > FREQUENCY_DOWN &H66fDecrement Tuned Frequency
> > >
> > > TUNE_SPEED &H73sCycle Increment/Decrement tuning rate, 1, 10, 100,
> > > 1000 Hz
> > >
> > > AFVOLUME_UP &H56VIncrease AF output volume/level, ie louder
> > > AFVOLUME_DOWN&H76vDecrease AF output volume/level, ie quieter
> > > AFVOLUME_MUTE&H16Ctrl+VToggle Mute AF output on/off
> > >
> > > SETDEMOD_MODE&H64dCycle thru Demodulation modes,
> > > AM,USB,LSB,DRM,FM,BC,AM1,PASS
> > >
> > > SETAGC_MODE&H61aCycle thru AGC speeds, OFF, FAST, NORMAL, SLOW
> > >
> > > KEYPAD_SHOW&H6BkToggle on-screen Keypad visible/hide
> > >
> > > SETBANDWIDTH&H62bCycle thru Bandwidth/Filter settings,
> > > 400,Hz,2.2KHz,3.2KHz,4.0KHz,5.0KHz
> > > LFCUTOFF_UP&H51QIncrease Filter LF Cutoff Frequency, ie less Bass
> > > LFCUTOFF_DOWN&H71qDecrease Filter LF Cutoff Frequency, ie more Bass
> > > HFCUTOFF_UP&H57WIncrease Filter HF Cutoff Frequency, ie more Treble
> > > HFCUTOFF_DOWN&H77wDecrease Filter HF Cutoff Frequency, ie less Treble
> > > FILTERCENTER_UP&H52RIncrease Filter Center, increments both LF & HF
> > > Cutoffs together, ie Passband Up
> > > FILTERCENTER_DN&H72rDecrease Filter Center, Decrements both LF & HF
> > > Cutoffs together, ie Passband Down
> > >
> > > IFFILTER_MODE&H69iCycle IF FILTER modes, Off, On, Track, Man
> > > IFLOW_UP &H5AZIncrement IF Filter LOW frequency Cutoff, ie makes IF
> > > Filter WIDER
> > > IFLO_DOWN&H7AzDecrement IF Filter LOW frequency Cutoff, ie makes IF
> > > Filter NARROWER
> > > IFHI_UP &H58XIncrement IF Filter HIGH frequency Cutoff, ie makes IF
> > > Filter WIDER
> > > IFHI_DOWN&H78xDecrement IF Filter HIGH frequency Cutoff, ie makes IF
> > > Filter NARROWER
> > > IFCENTER_UP&H43CIncrement Center frequency of IF Filter, ie IF
> Shift up

> > > IFCENTER_DOWN&H63cDecrement Center frequency of IF Filter, ie IF
> Shift
> > > down
> > >
> > > NOTCH_MODE&HECTRL+nCycle Notch filter, Off, Auto, Man
> > > NOTCHCENTER_UP&H4ENIncrement Notch Center Frequency
> > > NOTCHCENTER_DN&H6EnDecrement Notch Center Frequency
> > > NOTCHWIDTH_UP&H48HIncrement Notch Width
> > > NOTCHWIDTH_DOWN&H68hDecrement Notch Width
> > >
> > > Programming Frequency using the Keypad
> > > Example 1
> > > Press
> > > k//to bring up the Keypad
> > > 3697//to enter the desired frequency in Khz, eg 3697
> > > k//to change frequency to the desired frequency in KHz
> > >
> > > Example 2
> > > Press
> > > k//to bring up the Keypad
> > > 14.205//to enter the desired frequency in MHz
> > > m//to change frequency to the desired frequency in KHz
> > >
> > > I will also upload the Keyboard instructions to the Files area in
> case
> > > the email layout gets scrambled
> > >
> > > Please give these a tryout and let us know how it goes
> > >
> > > 73
> > >
> > > Peter
> > > --- In G8JCFSDR@yahoogroups.com
> <mailto:G8JCFSDR%40yahoogroups.com>, "Peter" <g8jcf@> wrote:
> > > >
> > > > Hi Hank
> > > > The soft66-adh is supported using the EXTIO mechanism under
> Build 243 or
> > > > later - build 243 should be downloadable from the Yahoo group files
> > > > area.
> > > > Some keyboard support is provided by Build 243 or later, see below
> > > > G8JCFSDR Ver 1.0 Build 243 and later Keyboard Control - June 2011
> > > > Action Hex Value Key Comment====== ========= ===
> > > > =======FREQUENCY_UP &H46 F Increment Tuned FrequencyFREQUENCY_DOWN
> > > > &H66 f Decrement Tuned Frequency
> > > > TUNE_SPEED &H73 s Cycle Increment/Decrement tuning rate, 1, 10, 100,
> > > > 1000 Hz
> > > > AFVOLUME_UP &H56 V Increase AF output volume/level, ie
> > > > louderAFVOLUME_DOWN &H76 v Decrease AF output volume/level, ie
> > > > quieterAFVOLUME_MUTE &H16 Ctrl+V Toggle Mute AF output on/off

> > > > SETDEMOD_MODE &H64 d Cycle thru Demodulation modes,
> > > > AM,USB,LSB,DRM,FM,BC,AM1,PASS
> > > > SETAGC_MODE &H61 a Cycle thru AGC speeds, OFF, FAST, NORMAL, SLOW
> > > > KEYPAD_SHOW &H6B k Toggle on-screen Keypad visible/hide
> > > > SETBANDWIDTH &H62 b Cycle thru Bandwidth/Filter settings,
> > > > 400,Hz,2.2KHz,3.2KHz,4.0KHz,5.0KHzLFCUTOFF_UP &H51 Q Increase Filter
> > > > LF Cutoff Frequency, ie less BassLFCUTOFF_DOWN &H71 q Decrease
> Filter
> > > > LF Cutoff Frequency, ie more BassHFCUTOFF_UP &H57 W Increase Filter
> > > > HF Cutoff Frequency, ie more TrebleHFCUTOFF_DOWN &H77 w Decrease
> > > > Filter HF Cutoff Frequency, ie less TrebleFILTERCENTER_UP &H52 R
> > > > Increase Filter Center, increments both LF & HF Cutoffs together, ie
> > > > Passband UpFILTERCENTER_DN &H72 r Decrease Filter Center, Decrements
> > > > both LF & HF Cutoffs together, ie Passband Down
> > > > IFFILTER_MODE &H69 i Cycle IF FILTER modes, Off, On, Track,
> > > > ManIFLOW_UP &H5A Z Increment IF Filter LOW frequency Cutoff, ie
> > > > makes IF Filter WIDERIFLO_DOWN &H7A z Decrement IF Filter LOW
> > > > frequency Cutoff, ie makes IF Filter NARROWERIFHI_UP &H58 X
> > > > Increment IF Filter HIGH frequency Cutoff, ie makes IF Filter
> > > > WIDERIFHI_DOWN &H78 x Decrement IF Filter HIGH frequency Cutoff, ie
> > > > makes IF Filter NARROWERIFCENTER_UP &H43 C Increment Center
> frequency
> > > > of IF Filter, ie IF Shift upIFCENTER_DOWN &H63 c Decrement Center
> > > > frequency of IF Filter, ie IF Shift down
> > > > NOTCH_MODE &HE CTRL+n Cycle Notch filter, Off, Auto,
> > > > ManNOTCHCENTER_UP &H4E N Increment Notch Center
> > > > FrequencyNOTCHCENTER_DN &H6E n Decrement Notch Center
> > > > FrequencyNOTCHWIDTH_UP &H48 H Increment Notch WidthNOTCHWIDTH_DOWN
> > > > &H68 h Decrement Notch Width
> > > > Programming Frequency using the KeypadExample 1Pressk //to bring
> up the
> > > > Keypad3697 //to enter the desired frequency in Khz, eg 3697k //to
> > > > change frequency to the desired frequency in KHz
> > > > Example 2Pressk //to bring up the Keypad14.205 //to enter the
> desired
> > > > frequency in MHzm //to change frequency to the desired frequency
> in KHz
> > > > I will also upload the Keyboard instructions to the Files area
> in case
> > > > the email layout gets scrambled
> > > > Please give these a tryout and let us know how it goes
> > > > 73
> > > > Peter
> > > > --- In G8JCFSDR@yahoogroups.com
> <mailto:G8JCFSDR%40yahoogroups.com>, Hank Smith hanksmith5@ wrote:>>
> > > > Hello I am a blind computer user also a ham operator btw> call
> sign is>
> > > > ke7ief> anyways I have a soft66-adh sdr> was wondering if there is
> > > > support for this rig and keyboard shortcuts to > control the
> radio using

> > > > your program?> thanks> Hank>
> > > > --- In G8JCFSDR@yahoogroups.com
> <mailto:G8JCFSDR%40yahoogroups.com>, Hank Smith hanksmith5@ wrote:
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> > > > > call sign is
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> shortcuts
> > > > to
> > > > > control the radio using your program?
> > > > > thanks
> > > > > Hank
> > > > >
> > > >
> > >
> > >
> >
>
>

1740. RE: [G8JCFSDR] Re: keyboard short cut email?

Yahoo group: G8JCFSDR
Date: 2011-06-26 11:04:53 UTC
From: G8JCF
Topic: 1695 Message: 1740

Hi Hank

The hex value is included so that

1) There is no ambiguity about the key which should be pressed
2) If you were to write a program to send keystrokes then the hex value would be what would be sent to the G8JCFSDR

I sent the XLS and TXT as attachments in an email directly to your personal email addresses.

OK ?

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Hank Smith
Sent: 26 June 2011 06:25
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: keyboard short cut email?

Hello did u send the .xls as a email attachment?
also out of curiousity what is the reason for the hex value?
thanks for sending the file to me.
Hank
On 6/25/2011 1:04 PM, Peter wrote:

Hi Hank

Take a look at KeyboardControl.xls in the files section of the G8JCFSDR group. I will also send it directly to you

This Excel sheet includes a column with the keyboard letter to press (as well as the hex value)

Let me know if this .XLS is what you need

Peter

--- In G8JCFSDR@yahoogroups.com, Hank Smith <hanksmith5@...> wrote:
>
> Hello I sent a email to the list a few days back in reply to the
> keyboard short cut threaed that was descussed a while back did my
> message come threw to the list?
> Hank
>

_____
No virus found in this message.
Checked by AVG - www.avg.com
Version: 10.0.1388 / Virus Database: 1513/3725 - Release Date: 06/25/11

--
I am using the free version of SPAMfighter.
We are a community of 7 million users fighting spam.
SPAMfighter has removed 37367 of my spam emails to date.
Get the free SPAMfighter here: http://www.spamfighter.com/len

The Professional version does not have this message

No virus found in this message.
Checked by AVG - www.avg.com
Version: 10.0.1388 / Virus Database: 1513/3727 - Release Date: 06/26/11

1741. RE: [G8JCFSDR] Re: keyboard shortcuts and soft66-adh support? CORRECTION - BUILD 248

Yahoo group: G8JCFSDR
Date: 2011-06-26 11:12:32 UTC
From: G8JCF
Topic: 1695 Message: 1741

Hi Hank

On the top left hand side of the G8JCFSDR group screen, there is an "EDIT MEMBERSHIP" link, click that link which will take you to your "EDIT MEMBERSHIP" screen. About 1/3 rd of the way down, there is a section marked "Email Address" , in that section you can "Add new email address" and select the email address to which Yahoo will send group updates.

I hope that helps

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Hank Smith
Sent: 26 June 2011 06:27
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: keyboard shortcuts and soft66-adh support? CORRECTION - BUILD 248

Hello can u tell me how to subscribe? its been a long time sense I had to do it.

thanks
Hank
On 6/25/2011 1:18 PM, Peter wrote:

Hi Hank

Full details have been sent your personal email addresses, but

F (Upper case f) will tune UP
f (Lower case f) will tune DOWN

I think you will have to move your list subscription. I've taken a look, and I cannot change your subscription address for you unfortunately :(

73

Peter

--- In G8JCFSDR@yahoogroups.com, Hank Smith <hanksmith5@...> wrote:
>
> Hello
> alot of the keyboard shortcuts came up reading funky on my screen reader.
> it looked like alot of hex stuff.
> can u email me the the keyboard shortcut list?
> I am also changing email address my email is
> hanksmith@...
> if u could also move my list subscription that would be awesome.
> one other quick question. is it possible to tune up and down the band

> using keyboard with out having to inter in frequency?
> am wanting to use this method if I want to scan the bands to see what is
> around.
> thanks
> Hank
> On 6/12/2011 2:49 PM, Peter wrote:
> >
> > Hi Hank
> >
> > The soft66-adh is supported using the EXTIO mechanism under Build 248
> > or later - build 248 should be downloadable from the Yahoo group files
> > area.
> >
> > Some keyboard support is provided by Build 243 or later, see below
> >
> > G8JCFSDR Ver 1.0 Build 243 and later Keyboard Control - June 2011
> >
> > ActionHex ValueKeyComment
> > ========================
> > FREQUENCY_UP &H46FIncrement Tuned Frequency
> > FREQUENCY_DOWN &H66fDecrement Tuned Frequency
> >
> > TUNE_SPEED &H73sCycle Increment/Decrement tuning rate, 1, 10, 100,
> > 1000 Hz
> >
> > AFVOLUME_UP &H56VIncrease AF output volume/level, ie louder
> > AFVOLUME_DOWN&H76vDecrease AF output volume/level, ie quieter
> > AFVOLUME_MUTE&H16Ctrl+VToggle Mute AF output on/off
> >
> > SETDEMOD_MODE&H64dCycle thru Demodulation modes,
> > AM,USB,LSB,DRM,FM,BC,AM1,PASS
> >
> > SETAGC_MODE&H61aCycle thru AGC speeds, OFF, FAST, NORMAL, SLOW
> >
> > KEYPAD_SHOW&H6BkToggle on-screen Keypad visible/hide
> >
> > SETBANDWIDTH&H62bCycle thru Bandwidth/Filter settings,
> > 400,Hz,2.2KHz,3.2KHz,4.0KHz,5.0KHz
> > LFCUTOFF_UP&H51QIncrease Filter LF Cutoff Frequency, ie less Bass
> > LFCUTOFF_DOWN&H71qDecrease Filter LF Cutoff Frequency, ie more Bass
> > HFCUTOFF_UP&H57WIncrease Filter HF Cutoff Frequency, ie more Treble
> > HFCUTOFF_DOWN&H77wDecrease Filter HF Cutoff Frequency, ie less Treble
> > FILTERCENTER_UP&H52RIncrease Filter Center, increments both LF & HF
> > Cutoffs together, ie Passband Up
> > FILTERCENTER_DN&H72rDecrease Filter Center, Decrements both LF & HF
> > Cutoffs together, ie Passband Down
> >
> > IFFILTER_MODE&H69iCycle IF FILTER modes, Off, On, Track, Man
> > IFLOW_UP &H5AZIncrement IF Filter LOW frequency Cutoff, ie makes IF
> > Filter WIDER

> > IFLO_DOWN&H7AzDecrement IF Filter LOW frequency Cutoff, ie makes IF
> > Filter NARROWER
> > IFHI_UP &H58XIncrement IF Filter HIGH frequency Cutoff, ie makes IF
> > Filter WIDER
> > IFHI_DOWN&H78xDecrement IF Filter HIGH frequency Cutoff, ie makes IF
> > Filter NARROWER
> > IFCENTER_UP&H43CIncrement Center frequency of IF Filter, ie IF Shift up
> > IFCENTER_DOWN&H63cDecrement Center frequency of IF Filter, ie IF Shift
> > down
> >
> > NOTCH_MODE&HECTRL+nCycle Notch filter, Off, Auto, Man
> > NOTCHCENTER_UP&H4ENIncrement Notch Center Frequency
> > NOTCHCENTER_DN&H6EnDecrement Notch Center Frequency
> > NOTCHWIDTH_UP&H48HIncrement Notch Width
> > NOTCHWIDTH_DOWN&H68hDecrement Notch Width
> >
> > Programming Frequency using the Keypad
> > Example 1
> > Press
> > k//to bring up the Keypad
> > 3697//to enter the desired frequency in Khz, eg 3697
> > k//to change frequency to the desired frequency in KHz
> >
> > Example 2
> > Press
> > k//to bring up the Keypad
> > 14.205//to enter the desired frequency in MHz
> > m//to change frequency to the desired frequency in KHz
> >
> > I will also upload the Keyboard instructions to the Files area in case
> > the email layout gets scrambled
> >
> > Please give these a tryout and let us know how it goes
> >
> > 73
> >
> > Peter
> > --- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@> wrote:
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> > > Hi Hank
> > > The soft66-adh is supported using the EXTIO mechanism under Build 243 or
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> > > TUNE_SPEED &H73 s Cycle Increment/Decrement tuning rate, 1, 10, 100,
> > > 1000 Hz

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> > > louderAFVOLUME_DOWN &H76 v Decrease AF output volume/level, ie
> > > quieterAFVOLUME_MUTE &H16 Ctrl+V Toggle Mute AF output on/off
> > > SETDEMOD_MODE &H64 d Cycle thru Demodulation modes,
> > > AM,USB,LSB,DRM,FM,BC,AM1,PASS
> > > SETAGC_MODE &H61 a Cycle thru AGC speeds, OFF, FAST, NORMAL, SLOW
> > > KEYPAD_SHOW &H6B k Toggle on-screen Keypad visible/hide
> > > SETBANDWIDTH &H62 b Cycle thru Bandwidth/Filter settings,
> > > 400,Hz,2.2KHz,3.2KHz,4.0KHz,5.0KHzLFCUTOFF_UP &H51 Q Increase Filter
> > > LF Cutoff Frequency, ie less BassLFCUTOFF_DOWN &H71 q Decrease Filter
> > > LF Cutoff Frequency, ie more BassHFCUTOFF_UP &H57 W Increase Filter
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> > > Filter HF Cutoff Frequency, ie less TrebleFILTERCENTER_UP &H52 R
> > > Increase Filter Center, increments both LF & HF Cutoffs together, ie
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> > > both LF & HF Cutoffs together, ie Passband Down
> > > IFFILTER_MODE &H69 i Cycle IF FILTER modes, Off, On, Track,
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> > > makes IF Filter WIDERIFLO_DOWN &H7A z Decrement IF Filter LOW
> > > frequency Cutoff, ie makes IF Filter NARROWERIFHI_UP &H58 X
> > > Increment IF Filter HIGH frequency Cutoff, ie makes IF Filter
> > > WIDERIFHI_DOWN &H78 x Decrement IF Filter HIGH frequency Cutoff, ie
> > > makes IF Filter NARROWERIFCENTER_UP &H43 C Increment Center frequency
> > > of IF Filter, ie IF Shift upIFCENTER_DOWN &H63 c Decrement Center
> > > frequency of IF Filter, ie IF Shift down
> > > NOTCH_MODE &HE CTRL+n Cycle Notch filter, Off, Auto,
> > > ManNOTCHCENTER_UP &H4E N Increment Notch Center
> > > FrequencyNOTCHCENTER_DN &H6E n Decrement Notch Center
> > > FrequencyNOTCHWIDTH_UP &H48 H Increment Notch WidthNOTCHWIDTH_DOWN
> > > &H68 h Decrement Notch Width
> > > Programming Frequency using the KeypadExample 1Pressk //to bring up the
> > > Keypad3697 //to enter the desired frequency in Khz, eg 3697k //to
> > > change frequency to the desired frequency in KHz
> > > Example 2Pressk //to bring up the Keypad14.205 //to enter the desired
> > > frequency in MHzm //to change frequency to the desired frequency in KHz
> > > I will also upload the Keyboard instructions to the Files area in case
> > > the email layout gets scrambled
> > > Please give these a tryout and let us know how it goes
> > > 73
> > > Peter
> > > --- In G8JCFSDR@yahoogroups.com, Hank Smith hanksmith5@ wrote:>>
> > > Hello I am a blind computer user also a ham operator btw> call sign is>
> > > ke7ief> anyways I have a soft66-adh sdr> was wondering if there is
> > > support for this rig and keyboard shortcuts to > control the radio using
> > > your program?> thanks> Hank>
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> > > > anyways I have a soft66-adh sdr
> > > > was wondering if there is support for this rig and keyboard shortcuts
> > > to
> > > > control the radio using your program?
> > > > thanks
> > > > Hank
> > > >
> > >
> >
> >
>

_____
No virus found in this message.
Checked by AVG - www.avg.com
Version: 10.0.1388 / Virus Database: 1513/3725 - Release Date: 06/25/11

--
I am using the free version of SPAMfighter.
We are a community of 7 million users fighting spam.
SPAMfighter has removed 37367 of my spam emails to date.
Get the free SPAMfighter here: http://www.spamfighter.com/len

The Professional version does not have this message

No virus found in this message.
Checked by AVG - www.avg.com
Version: 10.0.1388 / Virus Database: 1513/3727 - Release Date: 06/26/11

1742. AW: [G8JCFSDR] Re: keyboard shortcuts and soft66-adh support? CORRECTION - BUILD 248

Yahoo group: G8JCFSDR
Date: 2011-06-26 11:52:17 UTC
From: Siegfried Jackstien
Topic: 1695 Message: 1742

And that email address should be the one where you also send from into the group ... so if your emailsoft is set to for example download emails from different accounts you should set your group member address to that one that is also used from your email software as "sent from" ...
Normally the group membership page sets that to your yahoo address ... and you have to switch that to the alias that you use as "sent from" ....
BEEN THERE :-(HAD THAT ...
I have to switch that in EVERY group where I come in as a new member (gladly only once when starting to be a new member)
If you forget to switch that your mails will be sent to your yahoo address
Yahoo address is maybe also downloaded from your emailsoft ...
... and if you answer to such a mail (but with different "sent from") your mail will not reach the group
Dg9bfc
Sigi

> -----Ursprüngliche Nachricht-----
> Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag
> von G8JCF
> Gesendet: Sonntag, 26. Juni 2011 11:13
> An: G8JCFSDR@yahoogroups.com
> Betreff: RE: [G8JCFSDR] Re: keyboard shortcuts and soft66-adh support?
> CORRECTION - BUILD 248
>
>
>
> Hi Hank
>
> On the top left hand side of the G8JCFSDR group screen, there is an "EDIT
> MEMBERSHIP" link, click that link which will take you to your "EDIT
> MEMBERSHIP" screen. About 1/3 rd of the way down, there is a section
> marked "Email Address" , in that section you can "Add new email address"
> and select the email address to which Yahoo will send group updates.
>
> I hope that helps
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> Behalf Of Hank Smith
> Sent: 26 June 2011 06:27
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: Re: [G8JCFSDR] Re: keyboard shortcuts and soft66-adh support?

> CORRECTION - BUILD 248
>
> Hello can u tell me how to subscribe? its been a long time sense I had to
> do it.
>
> thanks
> Hank
> On 6/25/2011 1:18 PM, Peter wrote:
>
> Hi Hank
>
> Full details have been sent your personal email addresses, but
>
> F (Upper case f) will tune UP
> f (Lower case f) will tune DOWN
>
> I think you will have to move your list subscription. I've taken a look,
> and I cannot change your subscription address for you unfortunately :(
>
> 73
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> , Hank
> Smith <hanksmith5@...> wrote:
> >
> > Hello
> > alot of the keyboard shortcuts came up reading funky on my screen
> reader.
> > it looked like alot of hex stuff.
> > can u email me the the keyboard shortcut list?
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> > am wanting to use this method if I want to scan the bands to see what is
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> > > area.
> > >
> > > Some keyboard support is provided by Build 243 or later, see below
> > >

> > > G8JCFSDR Ver 1.0 Build 243 and later Keyboard Control - June 2011
> > >
> > > ActionHex ValueKeyComment
> > > ========================
> > > FREQUENCY_UP &H46FIncrement Tuned Frequency
> > > FREQUENCY_DOWN &H66fDecrement Tuned Frequency
> > >
> > > TUNE_SPEED &H73sCycle Increment/Decrement tuning rate, 1, 10, 100,
> > > 1000 Hz
> > >
> > > AFVOLUME_UP &H56VIncrease AF output volume/level, ie louder
> > > AFVOLUME_DOWN&H76vDecrease AF output volume/level, ie quieter
> > > AFVOLUME_MUTE&H16Ctrl+VToggle Mute AF output on/off
> > >
> > > SETDEMOD_MODE&H64dCycle thru Demodulation modes,
> > > AM,USB,LSB,DRM,FM,BC,AM1,PASS
> > >
> > > SETAGC_MODE&H61aCycle thru AGC speeds, OFF, FAST, NORMAL, SLOW
> > >
> > > KEYPAD_SHOW&H6BkToggle on-screen Keypad visible/hide
> > >
> > > SETBANDWIDTH&H62bCycle thru Bandwidth/Filter settings,
> > > 400,Hz,2.2KHz,3.2KHz,4.0KHz,5.0KHz
> > > LFCUTOFF_UP&H51QIncrease Filter LF Cutoff Frequency, ie less Bass
> > > LFCUTOFF_DOWN&H71qDecrease Filter LF Cutoff Frequency, ie more Bass
> > > HFCUTOFF_UP&H57WIncrease Filter HF Cutoff Frequency, ie more Treble
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> > > FILTERCENTER_UP&H52RIncrease Filter Center, increments both LF & HF
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> > > IFFILTER_MODE&H69iCycle IF FILTER modes, Off, On, Track, Man
> > > IFLOW_UP &H5AZIncrement IF Filter LOW frequency Cutoff, ie makes IF
> > > Filter WIDER
> > > IFLO_DOWN&H7AzDecrement IF Filter LOW frequency Cutoff, ie makes IF
> > > Filter NARROWER
> > > IFHI_UP &H58XIncrement IF Filter HIGH frequency Cutoff, ie makes IF
> > > Filter WIDER
> > > IFHI_DOWN&H78xDecrement IF Filter HIGH frequency Cutoff, ie makes IF
> > > Filter NARROWER
> > > IFCENTER_UP&H43CIncrement Center frequency of IF Filter, ie IF Shift
> up
> > > IFCENTER_DOWN&H63cDecrement Center frequency of IF Filter, ie IF Shift
> > > down
> > >
> > > NOTCH_MODE&HECTRL+nCycle Notch filter, Off, Auto, Man
> > > NOTCHCENTER_UP&H4ENIncrement Notch Center Frequency
> > > NOTCHCENTER_DN&H6EnDecrement Notch Center Frequency
> > > NOTCHWIDTH_UP&H48HIncrement Notch Width

> > > NOTCHWIDTH_DOWN&H68hDecrement Notch Width
> > >
> > > Programming Frequency using the Keypad
> > > Example 1
> > > Press
> > > k//to bring up the Keypad
> > > 3697//to enter the desired frequency in Khz, eg 3697
> > > k//to change frequency to the desired frequency in KHz
> > >
> > > Example 2
> > > Press
> > > k//to bring up the Keypad
> > > 14.205//to enter the desired frequency in MHz
> > > m//to change frequency to the desired frequency in KHz
> > >
> > > I will also upload the Keyboard instructions to the Files area in case
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> > >
> > > Please give these a tryout and let us know how it goes
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> > > 73
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> > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
> "Peter" <g8jcf@> wrote:
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> > > > Action Hex Value Key Comment====== ========= ===
> > > > =======FREQUENCY_UP &H46 F Increment Tuned FrequencyFREQUENCY_DOWN
> > > > &H66 f Decrement Tuned Frequency
> > > > TUNE_SPEED &H73 s Cycle Increment/Decrement tuning rate, 1, 10, 100,
> > > > 1000 Hz
> > > > AFVOLUME_UP &H56 V Increase AF output volume/level, ie
> > > > louderAFVOLUME_DOWN &H76 v Decrease AF output volume/level, ie
> > > > quieterAFVOLUME_MUTE &H16 Ctrl+V Toggle Mute AF output on/off
> > > > SETDEMOD_MODE &H64 d Cycle thru Demodulation modes,
> > > > AM,USB,LSB,DRM,FM,BC,AM1,PASS
> > > > SETAGC_MODE &H61 a Cycle thru AGC speeds, OFF, FAST, NORMAL, SLOW
> > > > KEYPAD_SHOW &H6B k Toggle on-screen Keypad visible/hide
> > > > SETBANDWIDTH &H62 b Cycle thru Bandwidth/Filter settings,
> > > > 400,Hz,2.2KHz,3.2KHz,4.0KHz,5.0KHzLFCUTOFF_UP &H51 Q Increase Filter
> > > > LF Cutoff Frequency, ie less BassLFCUTOFF_DOWN &H71 q Decrease
> Filter
> > > > LF Cutoff Frequency, ie more BassHFCUTOFF_UP &H57 W Increase Filter

> > > > HF Cutoff Frequency, ie more TrebleHFCUTOFF_DOWN &H77 w Decrease
> > > > Filter HF Cutoff Frequency, ie less TrebleFILTERCENTER_UP &H52 R
> > > > Increase Filter Center, increments both LF & HF Cutoffs together, ie
> > > > Passband UpFILTERCENTER_DN &H72 r Decrease Filter Center, Decrements
> > > > both LF & HF Cutoffs together, ie Passband Down
> > > > IFFILTER_MODE &H69 i Cycle IF FILTER modes, Off, On, Track,
> > > > ManIFLOW_UP &H5A Z Increment IF Filter LOW frequency Cutoff, ie
> > > > makes IF Filter WIDERIFLO_DOWN &H7A z Decrement IF Filter LOW
> > > > frequency Cutoff, ie makes IF Filter NARROWERIFHI_UP &H58 X
> > > > Increment IF Filter HIGH frequency Cutoff, ie makes IF Filter
> > > > WIDERIFHI_DOWN &H78 x Decrement IF Filter HIGH frequency Cutoff, ie
> > > > makes IF Filter NARROWERIFCENTER_UP &H43 C Increment Center
> frequency
> > > > of IF Filter, ie IF Shift upIFCENTER_DOWN &H63 c Decrement Center
> > > > frequency of IF Filter, ie IF Shift down
> > > > NOTCH_MODE &HE CTRL+n Cycle Notch filter, Off, Auto,
> > > > ManNOTCHCENTER_UP &H4E N Increment Notch Center
> > > > FrequencyNOTCHCENTER_DN &H6E n Decrement Notch Center
> > > > FrequencyNOTCHWIDTH_UP &H48 H Increment Notch WidthNOTCHWIDTH_DOWN
> > > > &H68 h Decrement Notch Width
> > > > Programming Frequency using the KeypadExample 1Pressk //to bring up
> the
> > > > Keypad3697 //to enter the desired frequency in Khz, eg 3697k //to
> > > > change frequency to the desired frequency in KHz
> > > > Example 2Pressk //to bring up the Keypad14.205 //to enter the
> desired
> > > > frequency in MHzm //to change frequency to the desired frequency in
> KHz
> > > > I will also upload the Keyboard instructions to the Files area in
> case
> > > > the email layout gets scrambled
> > > > Please give these a tryout and let us know how it goes
> > > > 73
> > > > Peter
> > > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> , Hank Smith hanksmith5@ wrote:>>
> > > > Hello I am a blind computer user also a ham operator btw> call sign
> is>
> > > > ke7ief> anyways I have a soft66-adh sdr> was wondering if there is
> > > > support for this rig and keyboard shortcuts to > control the radio
> using
> > > > your program?> thanks> Hank>
> > > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> , Hank Smith hanksmith5@ wrote:
> > > > >
> > > > > Hello I am a blind computer user also a ham operator btw
> > > > > call sign is
> > > > > ke7ief
> > > > > anyways I have a soft66-adh sdr
> > > > > was wondering if there is support for this rig and keyboard

> shortcuts
> > > > to
> > > > > control the radio using your program?
> > > > > thanks
> > > > > Hank
> > > > >
> > > >
> > >
> > >
> >
>
> _____
> No virus found in this message.
> Checked by AVG - www.avg.com
> Version: 10.0.1388 / Virus Database: 1513/3725 - Release Date: 06/25/11
>
> --
> I am using the free version of SPAMfighter.
> We are a community of 7 million users fighting spam.
> SPAMfighter has removed 37367 of my spam emails to date.
> Get the free SPAMfighter here: http://www.spamfighter.com/len
>
> The Professional version does not have this message
>
> -----
> No virus found in this message.
> Checked by AVG - www.avg.com
> Version: 10.0.1388 / Virus Database: 1513/3727 - Release Date: 06/26/11
>
>
>
>

1743. Re: [G8JCFSDR] Re: keyboard shortcuts and soft66-adh support? CORRECTION - BUILD 248

Yahoo group: G8JCFSDR
Date: 2011-06-26 15:59:53 UTC
From: Hank Smith
Topic: 1695 Message: 1743

Hello
it does
thank you for giving me this info
<smiles>
Hank
On 6/26/2011 4:12 AM, G8JCF wrote:
>
> Hi Hank
>
> On the top left hand side of the G8JCFSDR group screen, there is an
> "EDIT MEMBERSHIP" link, click that link which will take you to your
> "EDIT MEMBERSHIP" screen. About 1/3 rd of the way down, there is a
> section marked "Email Address" , in that section you can "Add new
> email address" and select the email address to which Yahoo will send
> group updates.
>
> I hope that helps
>
> Peter
>
> From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>]
> On Behalf Of Hank Smith
> Sent: 26 June 2011 06:27
> To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Subject: Re: [G8JCFSDR] Re: keyboard shortcuts and soft66-adh support?
> CORRECTION - BUILD 248
>
> Hello can u tell me how to subscribe? its been a long time sense I had
> to do it.
>
> thanks
> Hank
> On 6/25/2011 1:18 PM, Peter wrote:
>
> Hi Hank
>
> Full details have been sent your personal email addresses, but
>
> F (Upper case f) will tune UP
> f (Lower case f) will tune DOWN
>
> I think you will have to move your list subscription. I've taken a
> look, and I cannot change your subscription address for you

> unfortunately :(
>
> 73
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>,
> Hank Smith <hanksmith5@...> wrote:
> >
> > Hello
> > alot of the keyboard shortcuts came up reading funky on my screen
> reader.
> > it looked like alot of hex stuff.
> > can u email me the the keyboard shortcut list?
> > I am also changing email address my email is
> > hanksmith@...
> > if u could also move my list subscription that would be awesome.
> > one other quick question. is it possible to tune up and down the band
> > using keyboard with out having to inter in frequency?
> > am wanting to use this method if I want to scan the bands to see
> what is
> > around.
> > thanks
> > Hank
> > On 6/12/2011 2:49 PM, Peter wrote:
> > >
> > > Hi Hank
> > >
> > > The soft66-adh is supported using the EXTIO mechanism under Build 248
> > > or later - build 248 should be downloadable from the Yahoo group
> files
> > > area.
> > >
> > > Some keyboard support is provided by Build 243 or later, see below
> > >
> > > G8JCFSDR Ver 1.0 Build 243 and later Keyboard Control - June 2011
> > >
> > > ActionHex ValueKeyComment
> > > ========================
> > > FREQUENCY_UP &H46FIncrement Tuned Frequency
> > > FREQUENCY_DOWN &H66fDecrement Tuned Frequency
> > >
> > > TUNE_SPEED &H73sCycle Increment/Decrement tuning rate, 1, 10, 100,
> > > 1000 Hz
> > >
> > > AFVOLUME_UP &H56VIncrease AF output volume/level, ie louder
> > > AFVOLUME_DOWN&H76vDecrease AF output volume/level, ie quieter
> > > AFVOLUME_MUTE&H16Ctrl+VToggle Mute AF output on/off
> > >
> > > SETDEMOD_MODE&H64dCycle thru Demodulation modes,

> > > AM,USB,LSB,DRM,FM,BC,AM1,PASS
> > >
> > > SETAGC_MODE&H61aCycle thru AGC speeds, OFF, FAST, NORMAL, SLOW
> > >
> > > KEYPAD_SHOW&H6BkToggle on-screen Keypad visible/hide
> > >
> > > SETBANDWIDTH&H62bCycle thru Bandwidth/Filter settings,
> > > 400,Hz,2.2KHz,3.2KHz,4.0KHz,5.0KHz
> > > LFCUTOFF_UP&H51QIncrease Filter LF Cutoff Frequency, ie less Bass
> > > LFCUTOFF_DOWN&H71qDecrease Filter LF Cutoff Frequency, ie more Bass
> > > HFCUTOFF_UP&H57WIncrease Filter HF Cutoff Frequency, ie more Treble
> > > HFCUTOFF_DOWN&H77wDecrease Filter HF Cutoff Frequency, ie less Treble
> > > FILTERCENTER_UP&H52RIncrease Filter Center, increments both LF & HF
> > > Cutoffs together, ie Passband Up
> > > FILTERCENTER_DN&H72rDecrease Filter Center, Decrements both LF & HF
> > > Cutoffs together, ie Passband Down
> > >
> > > IFFILTER_MODE&H69iCycle IF FILTER modes, Off, On, Track, Man
> > > IFLOW_UP &H5AZIncrement IF Filter LOW frequency Cutoff, ie makes IF
> > > Filter WIDER
> > > IFLO_DOWN&H7AzDecrement IF Filter LOW frequency Cutoff, ie makes IF
> > > Filter NARROWER
> > > IFHI_UP &H58XIncrement IF Filter HIGH frequency Cutoff, ie makes IF
> > > Filter WIDER
> > > IFHI_DOWN&H78xDecrement IF Filter HIGH frequency Cutoff, ie makes IF
> > > Filter NARROWER
> > > IFCENTER_UP&H43CIncrement Center frequency of IF Filter, ie IF
> Shift up
> > > IFCENTER_DOWN&H63cDecrement Center frequency of IF Filter, ie IF
> Shift
> > > down
> > >
> > > NOTCH_MODE&HECTRL+nCycle Notch filter, Off, Auto, Man
> > > NOTCHCENTER_UP&H4ENIncrement Notch Center Frequency
> > > NOTCHCENTER_DN&H6EnDecrement Notch Center Frequency
> > > NOTCHWIDTH_UP&H48HIncrement Notch Width
> > > NOTCHWIDTH_DOWN&H68hDecrement Notch Width
> > >
> > > Programming Frequency using the Keypad
> > > Example 1
> > > Press
> > > k//to bring up the Keypad
> > > 3697//to enter the desired frequency in Khz, eg 3697
> > > k//to change frequency to the desired frequency in KHz
> > >
> > > Example 2
> > > Press
> > > k//to bring up the Keypad
> > > 14.205//to enter the desired frequency in MHz
> > > m//to change frequency to the desired frequency in KHz

> > >
> > > I will also upload the Keyboard instructions to the Files area in
> case
> > > the email layout gets scrambled
> > >
> > > Please give these a tryout and let us know how it goes
> > >
> > > 73
> > >
> > > Peter
> > > --- In G8JCFSDR@yahoogroups.com
> <mailto:G8JCFSDR%40yahoogroups.com>, "Peter" <g8jcf@> wrote:
> > > >
> > > > Hi Hank
> > > > The soft66-adh is supported using the EXTIO mechanism under
> Build 243 or
> > > > later - build 243 should be downloadable from the Yahoo group files
> > > > area.
> > > > Some keyboard support is provided by Build 243 or later, see below
> > > > G8JCFSDR Ver 1.0 Build 243 and later Keyboard Control - June 2011
> > > > Action Hex Value Key Comment====== ========= ===
> > > > =======FREQUENCY_UP &H46 F Increment Tuned FrequencyFREQUENCY_DOWN
> > > > &H66 f Decrement Tuned Frequency
> > > > TUNE_SPEED &H73 s Cycle Increment/Decrement tuning rate, 1, 10, 100,
> > > > 1000 Hz
> > > > AFVOLUME_UP &H56 V Increase AF output volume/level, ie
> > > > louderAFVOLUME_DOWN &H76 v Decrease AF output volume/level, ie
> > > > quieterAFVOLUME_MUTE &H16 Ctrl+V Toggle Mute AF output on/off
> > > > SETDEMOD_MODE &H64 d Cycle thru Demodulation modes,
> > > > AM,USB,LSB,DRM,FM,BC,AM1,PASS
> > > > SETAGC_MODE &H61 a Cycle thru AGC speeds, OFF, FAST, NORMAL, SLOW
> > > > KEYPAD_SHOW &H6B k Toggle on-screen Keypad visible/hide
> > > > SETBANDWIDTH &H62 b Cycle thru Bandwidth/Filter settings,
> > > > 400,Hz,2.2KHz,3.2KHz,4.0KHz,5.0KHzLFCUTOFF_UP &H51 Q Increase Filter
> > > > LF Cutoff Frequency, ie less BassLFCUTOFF_DOWN &H71 q Decrease
> Filter
> > > > LF Cutoff Frequency, ie more BassHFCUTOFF_UP &H57 W Increase Filter
> > > > HF Cutoff Frequency, ie more TrebleHFCUTOFF_DOWN &H77 w Decrease
> > > > Filter HF Cutoff Frequency, ie less TrebleFILTERCENTER_UP &H52 R
> > > > Increase Filter Center, increments both LF & HF Cutoffs together, ie
> > > > Passband UpFILTERCENTER_DN &H72 r Decrease Filter Center, Decrements
> > > > both LF & HF Cutoffs together, ie Passband Down
> > > > IFFILTER_MODE &H69 i Cycle IF FILTER modes, Off, On, Track,
> > > > ManIFLOW_UP &H5A Z Increment IF Filter LOW frequency Cutoff, ie
> > > > makes IF Filter WIDERIFLO_DOWN &H7A z Decrement IF Filter LOW
> > > > frequency Cutoff, ie makes IF Filter NARROWERIFHI_UP &H58 X
> > > > Increment IF Filter HIGH frequency Cutoff, ie makes IF Filter
> > > > WIDERIFHI_DOWN &H78 x Decrement IF Filter HIGH frequency Cutoff, ie
> > > > makes IF Filter NARROWERIFCENTER_UP &H43 C Increment Center
> frequency

> > > > of IF Filter, ie IF Shift upIFCENTER_DOWN &H63 c Decrement Center
> > > > frequency of IF Filter, ie IF Shift down
> > > > NOTCH_MODE &HE CTRL+n Cycle Notch filter, Off, Auto,
> > > > ManNOTCHCENTER_UP &H4E N Increment Notch Center
> > > > FrequencyNOTCHCENTER_DN &H6E n Decrement Notch Center
> > > > FrequencyNOTCHWIDTH_UP &H48 H Increment Notch WidthNOTCHWIDTH_DOWN
> > > > &H68 h Decrement Notch Width
> > > > Programming Frequency using the KeypadExample 1Pressk //to bring
> up the
> > > > Keypad3697 //to enter the desired frequency in Khz, eg 3697k //to
> > > > change frequency to the desired frequency in KHz
> > > > Example 2Pressk //to bring up the Keypad14.205 //to enter the
> desired
> > > > frequency in MHzm //to change frequency to the desired frequency
> in KHz
> > > > I will also upload the Keyboard instructions to the Files area
> in case
> > > > the email layout gets scrambled
> > > > Please give these a tryout and let us know how it goes
> > > > 73
> > > > Peter
> > > > --- In G8JCFSDR@yahoogroups.com
> <mailto:G8JCFSDR%40yahoogroups.com>, Hank Smith hanksmith5@ wrote:>>
> > > > Hello I am a blind computer user also a ham operator btw> call
> sign is>
> > > > ke7ief> anyways I have a soft66-adh sdr> was wondering if there is
> > > > support for this rig and keyboard shortcuts to > control the
> radio using
> > > > your program?> thanks> Hank>
> > > > --- In G8JCFSDR@yahoogroups.com
> <mailto:G8JCFSDR%40yahoogroups.com>, Hank Smith hanksmith5@ wrote:
> > > > >
> > > > > Hello I am a blind computer user also a ham operator btw
> > > > > call sign is
> > > > > ke7ief
> > > > > anyways I have a soft66-adh sdr
> > > > > was wondering if there is support for this rig and keyboard
> shortcuts
> > > > to
> > > > > control the radio using your program?
> > > > > thanks
> > > > > Hank
> > > > >
> > > >
> > >
> > >
> >
> >
> > ------------------------------------
> No virus found in this message.

> Checked by AVG - www.avg.com
> Version: 10.0.1388 / Virus Database: 1513/3725 - Release Date: 06/25/11
>
> --
> I am using the free version of SPAMfighter.
> We are a community of 7 million users fighting spam.
> SPAMfighter has removed 37367 of my spam emails to date.
> Get the free SPAMfighter here: http://www.spamfighter.com/len
>
> The Professional version does not have this message
>
> -----
> No virus found in this message.
> Checked by AVG - www.avg.com
> Version: 10.0.1388 / Virus Database: 1513/3727 - Release Date: 06/26/11
>
>

1747. Elektor SDR board for sale

Yahoo group: G8JCFSDR
Date: 2011-07-14 11:59:07 UTC
From: Paul Whatton
Topic: 1695 Message: 1747

Hi all

I hope it is OK to post details of my Elektor SDR board for sale here? Apologies if I am out of order.

After having a lot of fun with it I have decided that I am hooked on SDR and now want to go for one of the Flex SDR transceivers. So I am selling my Elektor SDR receiver board. It was bought by me new and ready built from Elektor and I have mounted it in a small aluminium box with a BNC antenna socket. I was about to list it on ebay but thought that perhaps someone in here might like it?

It is in good working condition except that IC6, a 74HC4051 needs replacing. IC6 is just an antenna switch for the three aerial inputs and the board works fine with the IC removed from its socket and pins 3 and 13 linked with a short piece of wire plugged in across the socket. But if you want to replace IC6 it is easily done with no soldering required. The board of course works with G8JCFSDR software as well as several other SDR programs.

The Elektor SDR board is GBP ?86.50 plus postage new from Elektor so I'm asking GBP 50.00 plus postage at cost.

http://www.elektor.com/products/kits-modules/modules/070039-91-software-defined-radio.91475.lynkx

I will post worldwide and accept Paypal payment.

For more information and a photograph please email me, address at: http://www.g4dcv.co.uk/paulemail.htm My postal address and contact information is also correct at qrz.com: http://www.qrz.com/db/g4dcv

BTW for Softrock SDR fans I have also listed a Softrock RX/TX kit on ebay. Item number 330588447300

Thanks

Paul G4DCV

1750. M0AYF Active Loop Receiving Antenna : It Really Works

Yahoo group: G8JCFSDR
Date: 2011-09-23 20:38:47 UTC
From: Peter
Topic: 1750 Message: 1750

Hi Everybody

I've been "off-line" a lot recently working with a soldering iron - no software !!

Anyway, I've just completed building and installing the M0AYF Active Loop Antenna, and been running it for about a week now.

The results are fantastic, like night and day !! The lower bands, ie 40, 80 & 160 are once again usable. I thought I lived in an RF ghetto, with plasma screens, computers and everything else flooding the HF spectrum. So I put up a proper dipole for 40m - no difference, installed a WinRadio AX-81S Active whip - a bit better, so then I built & installed the M0AYF Active Loop - this one really works, even 160 in the evening is usable.

Right now, 40m is so busy, signals pounding in, and over the last few nights, hear USA/Canada all the time, with Jamaica, Venezuela, Cayman bouncing in.

So, if you are having problems, and even if you can put up a "decent aerial", I'd still recommend spending the very few pounds & time required and try out the M0AYF Active Loop - hopefully you will be as amazed as I was. Listening to HF is once again just like it was 40 years ago when I first started out in this hobby(before switch mode PSUs became common-place)

I followed the instructions (well mainly !) at http://www.pm.keirle.com/3_radio/hf_loop_ant/hf_loop_ant.htm, used 2 x bamboo canes to make the "loop" about 1m sides.

Of course you could get the "Rolls-Royce" of Active Loop Receiving Antennae, ie the Wellbrook loops, but they cost around GBP 200, so maybe try out the M0AYF first. (http://www.wellbrook.uk.com/antennashop/index.php?route=product/product&product_id=59)

73

Peter

1751. Re: [G8JCFSDR] M0AYF Active Loop Receiving Antenna : It Really Works

Yahoo group: G8JCFSDR
Date: 2011-09-23 21:55:36 UTC
From: Paul Daulton
Topic: 1750 Message: 1751
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1752. Re: M0AYF Active Loop Receiving Antenna : It Really Works

Yahoo group: G8JCFSDR
Date: 2011-09-24 00:03:23 UTC
From: Peter
Topic: 1750 Message: 1752

Hi Paul

Well, over here in the UK, there are 2 LF stations, MSF on 60KHz, and DCF on 77.5 KHz, and using my other antennae, they are barely audible, but on the loop, they come in crystal clean - the overall "S" meter reading with the loop is very much down on other antennae, but the SNR on the loop is much, much better.

Also, there is a long wave station on 198 KHz, and that comes in really cleanly on the loop. (as do the other LW stations here in Europe).

So imho, the loop is at least as good if not better on VLF/LF as my Winradio Active Loop. Apart from that, building the cct and testing it out with a couple of garden bamboo canes is so cheap that it's probably worth trialing. What I would do though, is probably wind a lot more turns on the toroid, (get a bigger toroid), to try and extend the LF frequency response down more.

Hope that helps

Peter

--- In G8JCFSDR@yahoogroups.com, "Paul Daulton" <k5wms@...> wrote:
>
>
>
> PETER how is the performance at lf, like 180 kkhz. I have been
> trying to get an 8ft dia loop working for lf beacons with little
> sucess. I would like to try this loop.
>
> Paul k5wms
>
> Quoting Peter :
>
> Hi Everybody
>
> I've been "off-line" a lot recently working with a soldering iron - no
> software !!
>
> Anyway, I've just completed building and installing the M0AYF Active
> Loop Antenna, and been running it for about a week now.
>
> The results are fantastic, like night and day !! The lower bands, ie
> 40, 80 & 160 are once again usable. I thought I lived in an RF ghetto,
> with plasma screens, computers and everything else flooding the HF
> spectrum. So I put up a proper dipole for 40m - no difference,
> installed a WinRadio AX-81S Active whip - a bit better, so then I built
> & installed the M0AYF Active Loop - this one really works, even 160 in

> the evening is usable.
>
> Right now, 40m is so busy, signals pounding in, and over the last few
> nights, hear USA/Canada all the time, with Jamaica, Venezuela, Cayman
> bouncing in.
>
> So, if you are having problems, and even if you can put up a "decent
> aerial", I'd still recommend spending the very few pounds & time
> required and try out the M0AYF Active Loop - hopefully you will be as
> amazed as I was. Listening to HF is once again just like it was 40
> years ago when I first started out in this hobby(before switch mode
> PSUs became common-place)
>
> I followed the instructions (well mainly !) at
> http://www.pm.keirle.com/3_radio/hf_loop_ant/hf_loop_ant.htm, used 2 x
> bamboo canes to make the "loop" about 1m sides.
>
> Of course you could get the "Rolls-Royce" of Active Loop Receiving
> Antennae, ie the Wellbrook loops, but they cost around GBP 200, so
> maybe try out the M0AYF first.
> (http://www.wellbrook.uk.com/antennashop/index.php?route=product/product&product_id=59)
>
> 73
>
> Peter
>
>
> Paul Daulton K5WMS
> beacon WMS 185.302 khz qrss30/slow 24/7
> Jacksonville,Ar 72076
> em34wu
>

1753. Re: [G8JCFSDR] Re: M0AYF Active Loop Receiving Antenna : It Really Works

Yahoo group: G8JCFSDR
Date: 2011-09-24 00:19:15 UTC
From: Paul Daulton
Topic: 1750 Message: 1753
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1754. Re: M0AYF Active Loop Receiving Antenna : It Really Works

Yahoo group: G8JCFSDR
Date: 2011-09-24 00:40:30 UTC
From: Peter
Topic: 1750 Message: 1754

Good luck, and please update us on how it goes

73

Peter

--- In G8JCFSDR@yahoogroups.com, "Paul Daulton" <k5wms@...> wrote:
>
>
>
> It does indeed help. My loop is a 14 turn loop on a X frame of I
> inch pvc pipe , diagonal measurement of the square loop is 8 ft. I have
> tried it with a torroid coupler and an active loop tuner from the pages
> of K0LR. My loop is about 850 uh and tunes with a couple of tansmitting
> varables. I take my Grundig G6 out and hold it in the loop and tune for
> max.
>
> A friend has built a 10ft dia loop and is having much better results
> than I. Presently signals are stronger on long wire than on my loop.
>
> I have every thing to build the loop you mentioned even some
> bc547's. The differential amp is a favorite of mine, lately I have been
> building a transceiver with singly balanced mixers, so far rec looks
> good.
>
> Thanks for the tips and the promt reply.
>
> Paul Daulton k5wms
>
> Quoting Peter :
>
> Hi Paul
>
> Well, over here in the UK, there are 2 LF stations, MSF on 60KHz, and
> DCF on 77.5 KHz, and using my other antennae, they are barely audible,
> but on the loop, they come in crystal clean - the overall "S" meter
> reading with the loop is very much down on other antennae, but the SNR
> on the loop is much, much better.
>
> Also, there is a long wave station on 198 KHz, and that comes in really
> cleanly on the loop. (as do the other LW stations here in Europe).
>
> So imho, the loop is at least as good if not better on VLF/LF as my
> Winradio Active Loop. Apart from that, building the cct and testing it
> out with a couple of garden bamboo canes is so cheap that it's probably
> worth trialing. What I would do though, is probably wind a lot more

> turns on the toroid, (get a bigger toroid), to try and extend the LF
> frequency response down more.
>
> Hope that helps
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com, "Paul Daulton" wrote:
> >
> >
> >
> > PETER how is the performance at lf, like 180 kkhz. I have been trying
> > to get an 8ft dia loop working for lf beacons with little sucess. I
> > would like to try this loop. Paul k5wms
> >
> > Quoting Peter :
> >
> > Hi Everybody
> >
> > I've been "off-line" a lot recently working with a soldering iron -
> > no software !!
> >
> > Anyway, I've just completed building and installing the M0AYF Active
> > Loop Antenna, and been running it for about a week now. The results
> > are fantastic, like night and day !! The lower bands, ie 40, 80 & 160
> > are once again usable. I thought I lived in an RF ghetto, with plasma
> > screens, computers and everything else flooding the HF spectrum. So I
> > put up a proper dipole for 40m - no difference, installed a WinRadio
> > AX-81S Active whip - a bit better, so then I built & installed the
> > M0AYF Active Loop - this one really works, even 160 in the evening is
> > usable. Right now, 40m is so busy, signals pounding in, and over the
> > last few nights, hear USA/Canada all the time, with Jamaica,
> > Venezuela, Cayman bouncing in. So, if you are having problems, and
> > even if you can put up a "decent aerial", I'd still recommend
> > spending the very few pounds & time required and try out the M0AYF
> > Active Loop - hopefully you will be as amazed as I was. Listening to
> > HF is once again just like it was 40 years ago when I first started
> > out in this hobby(before switch mode PSUs became common-place)
> >
> > I followed the instructions (well mainly !) at
> > http://www.pm.keirle.com/3_radio/hf_loop_ant/hf_loop_ant.htm, used 2
> > x bamboo canes to make the "loop" about 1m sides. Of course you could
> > get the "Rolls-Royce" of Active Loop Receiving Antennae, ie the
> > Wellbrook loops, but they cost around GBP 200, so maybe try out the
> > M0AYF first.
> >
(http://www.wellbrook.uk.com/antennashop/index.php?route=product/product&product_id=59)
> >
> > 73
> >

> > Peter
> >
> >
> > Paul Daulton K5WMS
> > beacon WMS 185.302 khz qrss30/slow 24/7
> > Jacksonville,Ar 72076
> > em34wu
> >
>
>
> Paul Daulton K5WMS
> beacon WMS 185.302 khz qrss30/slow 24/7
> Jacksonville,Ar 72076
> em34wu
>

1755. Re: M0AYF Active Loop Receiving Antenna : It Really Works

Yahoo group: G8JCFSDR
Date: 2011-09-24 07:59:51 UTC
From: Philip
Topic: 1750 Message: 1755

Peter

I've been using one for a year or more now...
In fact two through a switching box set at 90 degrees to each other.
Amazing receiving aerial and a perfect match to my Softrock Ensemble 11 receiver for general listening..
Very low noise floor at lower frequencies compared with my dipoles and
other aerials...

Would take some beating I reckon...

Regards
Philip G4JVF

--- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@...> wrote:
>
> Hi Everybody
>
> I've been "off-line" a lot recently working with a soldering iron - no software !!
>
> Anyway, I've just completed building and installing the M0AYF Active Loop Antenna, and been running it for about a week now.
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>
> Right now, 40m is so busy, signals pounding in, and over the last few nights, hear USA/Canada all the time, with Jamaica, Venezuela, Cayman bouncing in.
>
> So, if you are having problems, and even if you can put up a "decent aerial", I'd still recommend spending the very few pounds & time required and try out the M0AYF Active Loop - hopefully you will be as amazed as I was. Listening to HF is once again just like it was 40 years ago when I first started out in this hobby(before switch mode PSUs became common-place)
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> I followed the instructions (well mainly !) at http://www.pm.keirle.com/3_radio/hf_loop_ant/hf_loop_ant.htm, used 2 x bamboo canes to make the "loop" about 1m sides.
>
> Of course you could get the "Rolls-Royce" of Active Loop Receiving Antennae, ie the Wellbrook loops, but they cost around GBP 200, so maybe try out the M0AYF first. (http://www.wellbrook.uk.com/antennashop/index.php?route=product/product&product_id=59)
>

> 73
>
> Peter
>

1756. Re: M0AYF Active Loop Receiving Antenna : It Really Works

Yahoo group: G8JCFSDR
Date: 2011-09-24 22:57:56 UTC
From: Peter
Topic: 1750 Message: 1756

Hi Philip

I wish I'd discovered this antenna years ago - instead I have wasted countless hours draping bits of wire around the place, and staying up very late at night in the hope that conditions would improve after people went to bed and turned off their televisions/computers/appliances etc !!!

Anyway, now that I have the "prototype" working, I am going to build another one "properly", eg IP66 housing, fibre-glass rods for the loop etc, so that the antenna will last many winters. Also, I'm going to use a Mini-Circuits 1:1 RF transformer rather than the homebrew toroid xformer in an attempt to broaden the bandwidth down further and above 30 MHz - this will require a small change to the circuit because the mini-circuit RF transformers can't tolerate more than 30mA (add choke and capacitor for the power take-off so as to prevent DC from flowing thru the RF transformer).

Do U have the crossed loops on the same pole, or are they completely separate (as in physical) aerials ?

Anyway, tonight, JAs were coming in no problems, and at 23:00 UTC, the usual (nowadays hi hi) VE/W/K's coming through really clear.

For anyone having problems with QRN out there, I really would recommend that you try out this remarkably simple antenna.

Now the problem is how to modify a TXCVR so that it can have a separate Receive-Only antenna !!!

Take care & 73

Peter

--- In G8JCFSDR@yahoogroups.com, "Philip" <pcteee@...> wrote:
>
> Peter
>
> I've been using one for a year or more now...
> In fact two through a switching box set at 90 degrees to each other.
> Amazing receiving aerial and a perfect match to my Softrock Ensemble 11 receiver for general listening..
> Very low noise floor at lower frequencies compared with my dipoles and
> other aerials...
>
> Would take some beating I reckon...
>
> Regards
> Philip G4JVF
>

> --- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@> wrote:
> >
> > Hi Everybody
> >
> > I've been "off-line" a lot recently working with a soldering iron - no software !!
> >
> > Anyway, I've just completed building and installing the M0AYF Active Loop Antenna, and been running it for about a week now.
> >
> > The results are fantastic, like night and day !! The lower bands, ie 40, 80 & 160 are once again usable. I thought I lived in an RF ghetto, with plasma screens, computers and everything else flooding the HF spectrum. So I put up a proper dipole for 40m - no difference, installed a WinRadio AX-81S Active whip - a bit better, so then I built & installed the M0AYF Active Loop - this one really works, even 160 in the evening is usable.
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> > Right now, 40m is so busy, signals pounding in, and over the last few nights, hear USA/Canada all the time, with Jamaica, Venezuela, Cayman bouncing in.
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> > So, if you are having problems, and even if you can put up a "decent aerial", I'd still recommend spending the very few pounds & time required and try out the M0AYF Active Loop - hopefully you will be as amazed as I was. Listening to HF is once again just like it was 40 years ago when I first started out in this hobby(before switch mode PSUs became common-place)
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> > I followed the instructions (well mainly !) at http://www.pm.keirle.com/3_radio/hf_loop_ant/hf_loop_ant.htm, used 2 x bamboo canes to make the "loop" about 1m sides.
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> > Of course you could get the "Rolls-Royce" of Active Loop Receiving Antennae, ie the Wellbrook loops, but they cost around GBP 200, so maybe try out the M0AYF first. (http://www.wellbrook.uk.com/antennashop/index.php?route=product/product&product_id=59)
> >
> > 73
> >
> > Peter
> >
>

1757. Re: [G8JCFSDR] Re: M0AYF Active Loop Receiving Antenna : It Really Works

Yahoo group: G8JCFSDR
Date: 2011-09-25 01:29:20 UTC
From: Paul Daulton
Topic: 1750 Message: 1757
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1758. Re: M0AYF Active Loop Receiving Antenna : It Really Works

Yahoo group: G8JCFSDR
Date: 2011-09-26 09:09:03 UTC
From: Philip
Topic: 1750 Message: 1758

HI Peter

My two identical loops are seperated by about 3 meters, both nailed to trees :)
Been running fine for over 16 months but I was careful to keep the wet out.
I like the relay idea in his design, takes more current but it protects the circuit to some extent.
Also fitted a wire ended neon bulb across each loop...
My loop wires are made from 4mm plastic covered fence wire which I got
for very little money at a DIY store.
Very tough aerials and work well above their weight..

Picture of one of my loops in cooler times...
http://i72.photobucket.com/albums/i175/hantercans/AC/lp1.jpg

Please post how you get on with the transformer Peter and good luck with it..

Regards
Philip G4JVF

--- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@...> wrote:
>
> Hi Philip
>
> I wish I'd discovered this antenna years ago - instead I have wasted countless hours draping bits of wire around the place, and staying up very late at night in the hope that conditions would improve after people went to bed and turned off their televisions/computers/appliances etc !!!
>
> Anyway, now that I have the "prototype" working, I am going to build another one "properly", eg IP66 housing, fibre-glass rods for the loop etc, so that the antenna will last many winters. Also, I'm going to use a Mini-Circuits 1:1 RF transformer rather than the homebrew toroid xformer in an attempt to broaden the bandwidth down further and above 30 MHz - this will require a small change to the circuit because the mini-circuit RF transformers can't tolerate more than 30mA (add choke and capacitor for the power take-off so as to prevent DC from flowing thru the RF transformer).
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> Do U have the crossed loops on the same pole, or are they completely separate (as in physical) aerials ?
>
> Anyway, tonight, JAs were coming in no problems, and at 23:00 UTC, the usual (nowadays hi hi) VE/W/K's coming through really clear.
>
> For anyone having problems with QRN out there, I really would recommend that you try out this remarkably simple antenna.
>
> Now the problem is how to modify a TXCVR so that it can have a separate Receive-Only

antenna !!!
>
> Take care & 73
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com, "Philip" <pcteee@> wrote:
> >
> > Peter
> >
> > I've been using one for a year or more now...
> > In fact two through a switching box set at 90 degrees to each other.
> > Amazing receiving aerial and a perfect match to my Softrock Ensemble 11 receiver for general listening..
> > Very low noise floor at lower frequencies compared with my dipoles and
> > other aerials...
> >
> > Would take some beating I reckon...
> >
> > Regards
> > Philip G4JVF
> >
> > --- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@> wrote:
> > >
> > > Hi Everybody
> > >
> > > I've been "off-line" a lot recently working with a soldering iron - no software !!
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> > > Anyway, I've just completed building and installing the M0AYF Active Loop Antenna, and been running it for about a week now.
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> > > The results are fantastic, like night and day !! The lower bands, ie 40, 80 & 160 are once again usable. I thought I lived in an RF ghetto, with plasma screens, computers and everything else flooding the HF spectrum. So I put up a proper dipole for 40m - no difference, installed a WinRadio AX-81S Active whip - a bit better, so then I built & installed the M0AYF Active Loop - this one really works, even 160 in the evening is usable.
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> > > Right now, 40m is so busy, signals pounding in, and over the last few nights, hear USA/Canada all the time, with Jamaica, Venezuela, Cayman bouncing in.
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> > > So, if you are having problems, and even if you can put up a "decent aerial", I'd still recommend spending the very few pounds & time required and try out the M0AYF Active Loop - hopefully you will be as amazed as I was. Listening to HF is once again just like it was 40 years ago when I first started out in this hobby(before switch mode PSUs became common-place)
> > >
> > > I followed the instructions (well mainly !) at http://www.pm.keirle.com/3_radio/hf_loop_ant/hf_loop_ant.htm, used 2 x bamboo canes to make the "loop" about 1m sides.
> > >
> > > Of course you could get the "Rolls-Royce" of Active Loop Receiving Antennae, ie the

Wellbrook loops, but they cost around GBP 200, so maybe try out the M0AYF first.
(http://www.wellbrook.uk.com/antennashop/index.php?route=product/product&product_id=59)
> > >
> > > 73
> > >
> > > Peter
> > >
> >
>

1759. Re: M0AYF Active Loop Receiving Antenna : It Really Works

Yahoo group: G8JCFSDR
Date: 2011-09-26 12:15:12 UTC
From: Peter
Topic: 1750 Message: 1759

Hi Philip

Thanks for the picture - nice.

Good tip about the neon bulbs - but where does one buy them these days ?

Fence wire - another good tip - and it keeps its shape - is it solderable so that the ends can be soldered onto eyelets ?

Yup as soon as I get the next one built, I'll let you know how it goes, and in particular if the mini-circuits 1:1 RF xformer makes a worthwhile difference

Take care, 73

Peter

--- In G8JCFSDR@yahoogroups.com, "Philip" <pcteee@...> wrote:
>
>
>
> HI Peter
>
> My two identical loops are seperated by about 3 meters, both nailed to trees :)
> Been running fine for over 16 months but I was careful to keep the wet out.
> I like the relay idea in his design, takes more current but it protects the circuit to some extent.
> Also fitted a wire ended neon bulb across each loop...
> My loop wires are made from 4mm plastic covered fence wire which I got
> for very little money at a DIY store.
> Very tough aerials and work well above their weight..
>
> Picture of one of my loops in cooler times...
> http://i72.photobucket.com/albums/i175/hantercans/AC/lp1.jpg
>
> Please post how you get on with the transformer Peter and good luck with it..
>
> Regards
> Philip G4JVF
>
> --- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@> wrote:
> >
> > Hi Philip
> >
> > I wish I'd discovered this antenna years ago - instead I have wasted countless hours draping bits of wire around the place, and staying up very late at night in the hope that conditions would improve after people went to bed and turned off their televisions/computers/appliances etc !!!

> >
> > Anyway, now that I have the "prototype" working, I am going to build another one "properly", eg IP66 housing, fibre-glass rods for the loop etc, so that the antenna will last many winters. Also, I'm going to use a Mini-Circuits 1:1 RF transformer rather than the homebrew toroid xformer in an attempt to broaden the bandwidth down further and above 30 MHz - this will require a small change to the circuit because the mini-circuit RF transformers can't tolerate more than 30mA (add choke and capacitor for the power take-off so as to prevent DC from flowing thru the RF transformer).
> >
> > Do U have the crossed loops on the same pole, or are they completely separate (as in physical) aerials ?
> >
> > Anyway, tonight, JAs were coming in no problems, and at 23:00 UTC, the usual (nowadays hi hi) VE/W/K's coming through really clear.
> >
> > For anyone having problems with QRN out there, I really would recommend that you try out this remarkably simple antenna.
> >
> > Now the problem is how to modify a TXCVR so that it can have a separate Receive-Only antenna !!!
> >
> > Take care & 73
> >
> > Peter
> >
> > --- In G8JCFSDR@yahoogroups.com, "Philip" <pcteee@> wrote:
> > >
> > > Peter
> > >
> > > I've been using one for a year or more now...
> > > In fact two through a switching box set at 90 degrees to each other.
> > > Amazing receiving aerial and a perfect match to my Softrock Ensemble 11 receiver for general listening..
> > > Very low noise floor at lower frequencies compared with my dipoles and
> > > other aerials...
> > >
> > > Would take some beating I reckon...
> > >
> > > Regards
> > > Philip G4JVF
> > >
> > > --- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@> wrote:
> > > >
> > > > Hi Everybody
> > > >
> > > > I've been "off-line" a lot recently working with a soldering iron - no software !!
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> > > > Anyway, I've just completed building and installing the M0AYF Active Loop Antenna, and been running it for about a week now.
> > > >

> > > > The results are fantastic, like night and day !! The lower bands, ie 40, 80 & 160 are once again usable. I thought I lived in an RF ghetto, with plasma screens, computers and everything else flooding the HF spectrum. So I put up a proper dipole for 40m - no difference, installed a WinRadio AX-81S Active whip - a bit better, so then I built & installed the M0AYF Active Loop - this one really works, even 160 in the evening is usable.
> > > >
> > > > Right now, 40m is so busy, signals pounding in, and over the last few nights, hear USA/Canada all the time, with Jamaica, Venezuela, Cayman bouncing in.
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> > > > So, if you are having problems, and even if you can put up a "decent aerial", I'd still recommend spending the very few pounds & time required and try out the M0AYF Active Loop - hopefully you will be as amazed as I was. Listening to HF is once again just like it was 40 years ago when I first started out in this hobby(before switch mode PSUs became common-place)
> > > >
> > > > I followed the instructions (well mainly !) at http://www.pm.keirle.com/3_radio/hf_loop_ant/hf_loop_ant.htm, used 2 x bamboo canes to make the "loop" about 1m sides.
> > > >
> > > > Of course you could get the "Rolls-Royce" of Active Loop Receiving Antennae, ie the Wellbrook loops, but they cost around GBP 200, so maybe try out the M0AYF first. (http://www.wellbrook.uk.com/antennashop/index.php?route=product/product&product_id=59)
> > > >
> > > > 73
> > > >
> > > > Peter
> > > >
> > >
> >
>

1760. Re: [G8JCFSDR] Re: M0AYF Active Loop Receiving Antenna : It Really Works

Yahoo group: G8JCFSDR
Date: 2011-09-26 12:55:03 UTC
From: Tim Hills
Topic: 1750 Message: 1760

Electric fence wire is cheap and made of mild steel, usually. A hot iron and good flux is all you need to solder it.

Another type of wire I've used is copper plated welding wire. The small gauge stuff is great for stealth longwires and I would think the heavier gauges would be good for loops. It's not terribly expensive and I used to pick up roll ends from a local welding shop.

Tim Hills
Sioux Falls, SD

On 9/26/2011 7:15, Peter wrote:
>
> Hi Philip
>
> Thanks for the picture - nice.
>
> Good tip about the neon bulbs - but where does one buy them these days ?
>
> Fence wire - another good tip - and it keeps its shape - is it
> solderable so that the ends can be soldered onto eyelets ?
>
> Yup as soon as I get the next one built, I'll let you know how it
> goes, and in particular if the mini-circuits 1:1 RF xformer makes a
> worthwhile difference
>
> Take care, 73
>
> Peter
>

1761. Re: M0AYF Active Loop Receiving Antenna : It Really Works

Yahoo group: G8JCFSDR
Date: 2011-09-26 13:34:13 UTC
From: Philip
Topic: 1750 Message: 1761

Peter
Maplin sell the neons...
http://www.maplin.co.uk/wire-ended-neon-type-1952

To connect to the fence wire, I use two off a legth of those
common or garden electrical connectors... we used to call
them chock connectors.
The largest ones (30amp?) fit the fence wire perfectly and screw down securely with a bit of the fence wire plastic coating stripped back..

Regards
Philip G4JVF

--- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@...> wrote:
>
> Hi Philip
>
> Thanks for the picture - nice.
>
> Good tip about the neon bulbs - but where does one buy them these days ?
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> Fence wire - another good tip - and it keeps its shape - is it solderable so that the ends can be soldered onto eyelets ?
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> Take care, 73
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> Peter
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> > Picture of one of my loops in cooler times...
> > http://i72.photobucket.com/albums/i175/hantercans/AC/lp1.jpg
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> > Please post how you get on with the transformer Peter and good luck with it..
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> > > For anyone having problems with QRN out there, I really would recommend that you try out this remarkably simple antenna.
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> > > Now the problem is how to modify a TXCVR so that it can have a separate Receive-Only antenna !!!
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> > > Take care & 73
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> > > Peter
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> > > --- In G8JCFSDR@yahoogroups.com, "Philip" <pcteee@> wrote:
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> > > > Peter
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> > > > I've been using one for a year or more now...
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> > > > >
> > > > > Hi Everybody
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> > > > >
> > > > > 73
> > > > >
> > > > > Peter
> > > > >
> > > > >
> > > >
> > >
> >
>

1762. loop

Yahoo group: G8JCFSDR
Date: 2011-09-27 00:50:48 UTC
From: k5wms@centurytel.net
Topic: 1762 Message: 1762

Last night I built the loop amplifier on a scrap piece of pc stock.
This morning I installed it on my lowfer loop, a 14 turn square loop supported by pvc pipe. Diagonal dimension is 8 ft. It is mounted about 4ft above the ground on a tripod roof mount screwed to a 2x4x3/4 inch plywood weighted down with concrete blocks

Only deviations I made was to use a t50-43 core with about 18turns bifilar 29awg wire and I used 2n3904 transistors.

this morning noise level was about s-5 on both loop and 75 meter dipole at 185 kkhz. I copied beacon HSA a lowfer beacon running 1 waTT into an Ashlock loop. This is on the part 15 experimental band here in the US.
I could not copy with my dipole. Not bad for daylight copy at 38 miles.Night time it skips over me. Odd thing is late in the day noise is +20db more on the loop than the dipole. Loop is pointing toward the house. Suspect something is generating noise.

Future plans are to put up a single turn loop and to try taking the signal off the 50 ohm emitter resistor as is common with fet active antennas.And maybe a fet version. Also try it with my Elektor SDR, I have had some sucess with the Elektor on 137khz signals in the past,but they run higher ERP under part 5 FCC rules.

I already had the diplexer for 12v to the antenna from my PA0RDT mini whip. So far loop beats the random wire(75 dipole and the mini whip)

Few scans of 40, 20 and the beacon band on 30 meters(10.140 to 10.141) just below the WSPR band show better signal to noise ratio with tthe loop.

I'll post pictues of amp , loop and captures of the weaksignals on ARGO if andy one is interested.
Paul k5wms

1763. Re: loop

Yahoo group: G8JCFSDR
Date: 2011-09-27 13:56:40 UTC
From: Philip
Topic: 1762 Message: 1763

Paul
I'de be interested to see pictures/details of what you're doing there

Regards
Philip G4JVF

--- In G8JCFSDR@yahoogroups.com, k5wms@... wrote:
>
> Last night I built the loop amplifier on a scrap piece of pc stock.
> This morning I installed it on my lowfer loop, a 14 turn square loop supported by pvc pipe. Diagonal dimension is 8 ft. It is mounted about 4ft above the ground on a tripod roof mount screwed to a 2x4x3/4 inch plywood weighted down with concrete blocks
>
> Only deviations I made was to use a t50-43 core with about 18turns bifilar 29awg wire and I used 2n3904 transistors.
>
> this morning noise level was about s-5 on both loop and 75 meter dipole at 185 kkhz. I copied beacon HSA a lowfer beacon running 1 waTT into an Ashlock loop. This is on the part 15 experimental band here in the US.
> I could not copy with my dipole. Not bad for daylight copy at 38 miles.Night time it skips over me. Odd thing is late in the day noise is +20db more on the loop than the dipole. Loop is pointing toward the house. Suspect something is generating noise.
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> I already had the diplexer for 12v to the antenna from my PA0RDT mini whip. So far loop beats the random wire(75 dipole and the mini whip)
>
> Few scans of 40, 20 and the beacon band on 30 meters(10.140 to 10.141) just below the WSPR band show better signal to noise ratio with tthe loop.
>
> I'll post pictues of amp , loop and captures of the weaksignals on ARGO if andy one is interested.
> Paul k5wms
>

1764. Re: loop

Yahoo group: G8JCFSDR
Date: 2011-09-27 16:36:27 UTC
From: Peter
Topic: 1762 Message: 1764

Sounds quite encouraging and very interesting - looking forward to your progress reports :)

73

Peter

--- In G8JCFSDR@yahoogroups.com, k5wms@... wrote:
>
> Last night I built the loop amplifier on a scrap piece of pc stock.
> This morning I installed it on my lowfer loop, a 14 turn square loop supported by pvc pipe. Diagonal dimension is 8 ft. It is mounted about 4ft above the ground on a tripod roof mount screwed to a 2x4x3/4 inch plywood weighted down with concrete blocks
>
> Only deviations I made was to use a t50-43 core with about 18turns bifilar 29awg wire and I used 2n3904 transistors.
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> this morning noise level was about s-5 on both loop and 75 meter dipole at 185 kkhz. I copied beacon HSA a lowfer beacon running 1 waTT into an Ashlock loop. This is on the part 15 experimental band here in the US.
> I could not copy with my dipole. Not bad for daylight copy at 38 miles.Night time it skips over me. Odd thing is late in the day noise is +20db more on the loop than the dipole. Loop is pointing toward the house. Suspect something is generating noise.
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> I already had the diplexer for 12v to the antenna from my PA0RDT mini whip. So far loop beats the random wire(75 dipole and the mini whip)
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> Few scans of 40, 20 and the beacon band on 30 meters(10.140 to 10.141) just below the WSPR band show better signal to noise ratio with tthe loop.
>
> I'll post pictues of amp , loop and captures of the weaksignals on ARGO if andy one is interested.
> Paul k5wms
>

1769. Re: Run-time error 91 Persists!

Yahoo group: G8JCFSDR
Date: 2011-12-10 08:45:00 UTC
From: n0fib72
Topic: 1676 Message: 1769

I am also getting the runtime error oe and i did go to the web page
http://www.fixmypcuk.com/dx8vb.zip and i get 404 not found

HOw can i get this program going .

Gary

--- In G8JCFSDR@yahoogroups.com, "Lewis" <lew247@...> wrote:
>
> An alternative option to query, what version of DX8VB.DLL do you have on
> your computer?
>
> If you want a copy of the version I have on mine which does work I've
> uploaded it in a zip file
>
> http://www.fixmypcuk.com/dx8vb.zip press enter, save it to your computer and
> once downloaded simply extract the dx8vb.dll file to your computer and put
> it where your original one was (overwrite it)
>
> I also always put a copy of it also in the windows/system32 folder
>
> Once you have it on your computer in the right folder/folders run the
> regsvr32 command again - remember you must run the command prompt in
> administrator mode or it will fail
>
> That should cure your problems.
>
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>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Dave
> Sent: 05 May 2011 07:32
> To: G8JCFSDR@yahoogroups.com
> Subject: RE: [G8JCFSDR] Re: Run-time error 91 Persists!
>
>
>
>
>
>
> Don,

>
> What does the CMD window say before you type the REGSVR32 command into it?
>
> Dave
>
>
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Don Stiver
> Sent: 05 May 2011 02:19
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Run-time error 91 Persists!
>
>
>
>
>
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
> "Lewis" <lew247@> wrote:
> >
> > Press the start button
> >
> > In the box type cmd
> >
> > DON'T press enter, just wait for it to appear
> >
> > Once it appears above where you typed it, RIGHT CLICK It and select Run as
> > Administrator
> >
> > Then in the dos type box type regsvr32 DX8VB.DLL and press enter
> >
> > That's it all done you can close the box.
> >
> > Lewis
> >
> >Lewis,
> Thanks for responding to my message.
> I have been through this process several times and always get the same
> response: A small window titled "REGSVR32" which says "The module
> 'DX8VB.DLL' may not be compatible with the version of windows
> you're running. Check if the module is compatible with an x86 32-bit or x64
> 64-bit version of REGSVR32.EXE."
>
> No clue about how to "check".
>
> Thanks Don
> >
> >
> >

> > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> Behalf
> > Of Don Stiver
> > Sent: 03 May 2011 22:45
> > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > Subject: [G8JCFSDR] Run-time error 91 Persists!
> >
> >
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> >
> > Despite many suggestions and repeated re-checks, registry scans and
> > uninstalling/and downloading, Run-time error 91: Object variable or With
> > block variable not set Still remains.
> > The system is 64-bit Win 7.
> > I am also not able to make the Administrator command line register
> > "regsvr32 DX8VB.DLL" (downloaded from driverskit.com) as listed on
> > "Vista/Win 7 issues" page. What is missing or blocking this S/W?
> > Don
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> >
> > _____ Information from ESET Smart Security, version of virus
> signature
> > database 6092 (20110503) _____
> >
> > The message was checked by ESET Smart Security.
> >
> > http://www.eset.com
> >
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>
> _____ Information from ESET Smart Security, version of virus signature
> database 6095 (20110504) _____
>
> The message was checked by ESET Smart Security.
>
> http://www.eset.com
>

1770. Re: [G8JCFSDR] Re: Run-time error 91 Persists!

Yahoo group: G8JCFSDR
Date: 2011-12-10 17:35:04 UTC
From: Doug Laidlaw
Topic: 1676 Message: 1770

Probably Lewis removed it.

Have a look at http://pcsupport.about.com/od/findbyerrormessage/a/dx8vb-dll-not-found-missing-error.htm (all on one line.)

If It hadn't been for what is written there, I would have recommended one of the download sites.

HTH,

Doug.

On Sat, 10 Dec 2011 07:45:00 PM n0fib72 wrote:
> I am also getting the runtime error oe and i did go to the web page
> http://www.fixmypcuk.com/dx8vb.zip and i get 404 not found
>
> HOw can i get this program going .
>
> Gary
>
> --- In G8JCFSDR@yahoogroups.com, "Lewis" <lew247@...> wrote:
> > An alternative option to query, what version of DX8VB.DLL do you have on
> > your computer?
> >
> > If you want a copy of the version I have on mine which does work I've
> > uploaded it in a zip file
> >
> > http://www.fixmypcuk.com/dx8vb.zip press enter, save it to your computer
> > and once downloaded simply extract the dx8vb.dll file to your computer
> > and put it where your original one was (overwrite it)
> >
> > I also always put a copy of it also in the windows/system32 folder
> >
> > Once you have it on your computer in the right folder/folders run the
> > regsvr32 command again - remember you must run the command prompt in
> > administrator mode or it will fail
> >
> > That should cure your problems.
> >
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> >
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
> > Behalf Of Dave
> > Sent: 05 May 2011 07:32
> > To: G8JCFSDR@yahoogroups.com
> > Subject: RE: [G8JCFSDR] Re: Run-time error 91 Persists!
> >
> >
> >
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> >
> >
> > Don,
> >
> > What does the CMD window say before you type the REGSVR32 command into
> > it?
> >
> > Dave
> >
> >
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
> > Behalf Of Don Stiver
> > Sent: 05 May 2011 02:19
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: Run-time error 91 Persists!
> >
> >
> >
> >
> >
> > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
> >
> > "Lewis" <lew247@> wrote:
> > > Press the start button
> > >
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> > >
> > > Once it appears above where you typed it, RIGHT CLICK It and select Run
> > > as Administrator
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> > > Then in the dos type box type regsvr32 DX8VB.DLL and press enter
> > >
> > > That's it all done you can close the box.
> > >
> > > Lewis
> > >
> > >Lewis,

> >
> > Thanks for responding to my message.
> > I have been through this process several times and always get the same
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> > 'DX8VB.DLL' may not be compatible with the version of windows
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> > x64 64-bit version of REGSVR32.EXE."
> >
> > No clue about how to "check".
> >
> > Thanks Don
> >
> > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > >
> > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > Behalf
> > >
> > > Of Don Stiver
> > > Sent: 03 May 2011 22:45
> > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > Subject: [G8JCFSDR] Run-time error 91 Persists!
> > > >
> > > >
> > > >
> > > >
> > > >
> > > Despite many suggestions and repeated re-checks, registry scans and
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> > > "Vista/Win 7 issues" page. What is missing or blocking this S/W?
> > > Don
> > > >
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> > > >
> > > >
> > > _____ Information from ESET Smart Security, version of virus
> > >
> > signature
> > >
> > > database 6092 (20110503) _____
> > > >
> > > The message was checked by ESET Smart Security.
> > > >
> > > http://www.eset.com
> > >
> > _____ Information from ESET Smart Security, version of virus

> > signature database 6095 (20110504) __________
> >
> > The message was checked by ESET Smart Security.
> >
> > http://www.eset.com
>
> !DSPAM:4ee31c49256853691218241!

1771. Re: Run-time error 91 Persists!

Yahoo group: G8JCFSDR
Date: 2011-12-10 18:16:25 UTC
From: Lew
Topic: 1676 Message: 1771

Sorry I probably deleted it sometime without realising what it was when I was cleaning up.
(I don't have an SDR receiver at the moment)

I "think" this is the version I had, try it and see
http://www.dll-files.com/dx8vb.zip?0WEfSCdJhW
It will download as a zip file, simply unzip it.

1772. Re: [G8JCFSDR] Re: Run-time error 91 Persists!

Yahoo group: G8JCFSDR
Date: 2011-12-12 06:06:27 UTC
From: Gary M
Topic: 1676 Message: 1772

Hi i looked for that web page and also 404 not found

here is what i get when i load program

run time error 91
object variable or with block variable not set

when i click ok program stops

I had all working fine before i crashed computer and had to reinstall win 7

so still lost

From: Doug Laidlaw <laidlaws@...>
To: G8JCFSDR@yahoogroups.com
Sent: Saturday, December 10, 2011 11:35 AM
Subject: Re: [G8JCFSDR] Re: Run-time error 91 Persists!

Probably Lewis removed it.

Have a look at http://pcsupport.about.com/od/findbyerrormessage/a/dx8vb-dll-not-found-missing-error.htm (all on one line.)

If It hadn't been for what is written there, I would have recommended one of the download sites.

HTH,

Doug.

On Sat, 10 Dec 2011 07:45:00 PM n0fib72 wrote:
> I am also getting the runtime error oe and i did go to the web page
> http://www.fixmypcuk.com/dx8vb.zip and i get 404 not found
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> HOw can i get this program going .
>
> Gary
>
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> > your computer?
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> > uploaded it in a zip file
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> > http://www.fixmypcuk.com/dx8vb.zip press enter, save it to your computer
> > and once downloaded simply extract the dx8vb.dll file to your computer

> > and put it where your original one was (overwrite it)
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> > I also always put a copy of it also in the windows/system32 folder
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> > regsvr32 command again - remember you must run the command prompt in
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> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
> > Behalf Of Dave
> > Sent: 05 May 2011 07:32
> > To: G8JCFSDR@yahoogroups.com
> > Subject: RE: [G8JCFSDR] Re: Run-time error 91 Persists!
> >
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> > Don,
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> > What does the CMD window say before you type the REGSVR32 command into
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> > Dave
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> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On
> > Behalf Of Don Stiver
> > Sent: 05 May 2011 02:19
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: Run-time error 91 Persists!
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> > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
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> > "Lewis" <lew247@> wrote:
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> > > Once it appears above where you typed it, RIGHT CLICK It and select Run
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> > > Then in the dos type box type regsvr32 DX8VB.DLL and press enter
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> > > That's it all done you can close the box.
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> > > Lewis
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> > >Lewis,
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> > Thanks for responding to my message.
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> > response: A small window titled "REGSVR32" which says "The module
> > 'DX8VB.DLL' may not be compatible with the version of windows
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> > x64 64-bit version of REGSVR32.EXE."
> >
> > No clue about how to "check".
> >
> > Thanks Don
> >
> > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> >
> > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > Behalf
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> > > Of Don Stiver
> > > Sent: 03 May 2011 22:45
> > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > Subject: [G8JCFSDR] Run-time error 91 Persists!
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> > > With block variable not set Still remains.
> > > The system is 64-bit Win 7.
> > > I am also not able to make the Administrator command line register
> > > "regsvr32 DX8VB.DLL" (downloaded from driverskit.com) as listed on
> > > "Vista/Win 7 issues" page. What is missing or blocking this S/W?

> > > Don
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> > >
> > > _____ Information from ESET Smart Security, version of virus
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> > >
> > > The message was checked by ESET Smart Security.
> > >
> > > http://www.eset.com
> >
> > _____ Information from ESET Smart Security, version of virus
> > signature database 6095 (20110504) _____
> >
> > The message was checked by ESET Smart Security.
> >
> > http://www.eset.com
>
> !DSPAM:4ee31c49256853691218241!

Yahoo! Groups Links

    http://docs.yahoo.com/info/terms/

1775. G8JCFSDR and the Si570....

Yahoo group: G8JCFSDR
Date: 2012-01-19 13:24:24 UTC
From: g3wxi
Topic: 1775 Message: 1775

I am currently building Tony Park's Ensemble II SDR receiver kit which uses the Si570 synthesiser. I cannot spot this chip listed in the receiver selection list, unless it is used in one of the receivers listed but not mentioned by type number.

Since the last posting to the Group was a month ago I wonder if it is still active and anyone can answer my implied question.

1776. Re: [G8JCFSDR] G8JCFSDR and the Si570....

Yahoo group: G8JCFSDR
Date: 2012-01-19 15:52:50 UTC
From: Mark Phillips
Topic: 1775 Message: 1776

IIRC the Si570 uses the PA4xxx driver

On 01/19/2012 08:24 AM, g3wxi wrote:
> I am currently building Tony Park's Ensemble II SDR receiver kit which uses the Si570 synthesiser. I cannot spot this chip listed in the receiver selection list, unless it is used in one of the receivers listed but not mentioned by type number.
>
> Since the last posting to the Group was a month ago I wonder if it is still active and anyone can answer my implied question.
>

--

/\/\ark Phillips
G7LTT/NI2O

1777. Re: G8JCFSDR and the Si570....

Yahoo group: G8JCFSDR
Date: 2012-01-21 13:47:05 UTC
From: g3wxi
Topic: 1775 Message: 1777

Hi Mark - thank you for that information. I clearly have much to learn!

Alan

--- In G8JCFSDR@yahoogroups.com, Mark Phillips <g7ltt@...> wrote:
>
> IIRC the Si570 uses the PA4xxx driver
>
> On 01/19/2012 08:24 AM, g3wxi wrote:
> > I am currently building Tony Park's Ensemble II SDR receiver kit which uses the Si570 synthesiser. I cannot spot this chip listed in the receiver selection list, unless it is used in one of the receivers listed but not mentioned by type number.
> >
> > Since the last posting to the Group was a month ago I wonder if it is still active and anyone can answer my implied question.
> >
>
>
> --
>
>
> /\/\ark Phillips
> G7LTT/NI2O
>

1778. Re: G8JCFSDR and the Si570....

Yahoo group: G8JCFSDR
Date: 2012-01-26 09:05:07 UTC
From: Philip
Topic: 1775 Message: 1778

Hi Mark.

Where can I find the PA4xxx driver.
Is it a DLL.

Thanks Philip g7jur

--- In G8JCFSDR@yahoogroups.com, "g3wxi" <g3wxi@...> wrote:
>
> Hi Mark - thank you for that information. I clearly have much to learn!
>
> Alan
>
> --- In G8JCFSDR@yahoogroups.com, Mark Phillips <g7ltt@> wrote:
> >
> > IIRC the Si570 uses the PA4xxx driver
> >
> > On 01/19/2012 08:24 AM, g3wxi wrote:
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> > >
> >
> >
> > --
> >
> >
> > /\/\ark Phillips
> > G7LTT/NI2O
> >
>

1781. G8JCFSDR & SI570 Support

Yahoo group: G8JCFSDR
Date: 2012-02-07 17:31:42 UTC
From: Peter
Topic: 1781 Message: 1781

Hi Everybody

I've been offline for a couple of months so I haven't been active on the group - apologies.

I see that people want to use the G8JCFSDR with the SI570 Synth for softrock and similar designs - in my case I have the FiFiSDR.

The good news is that the EXTIO_*.DLL method works, so what I've done is

1) Download the ExtIO_Si570.dll from http://www.pe0fko.nl/CFGSR/

2) Install the CFGSR package which will also include a copy of the EXTIO_SI570.DLL - make sure you have libusb installed as well, on Win7 64 bit, I had to find and separately install libusb before I could get the CFGSR/EXTIO_SI570.DLL stuff to work - see http://sourceforge.net/apps/trac/libusb-win32/wiki

2) Copy EXTIO_SI570.DLL from the CFGSR installation directory into the G8JCFSDR installation direction - usually c:\"program files\G8JCF\G8JCFSDR"

3) Rename EXTIO_SI570.DLL to EXTIO_Generic.dll

4) Start up G8JCFSDR

5) In config of G8JCFSDR, select EXTIO_GENERIC from the SDR Model drop down on Config tab General

6) Close and Start G8JCFSDR

7) The SoftRock CFGSR Configuration tool dialogue should come up.

That should do the trick. If there are problems, then try to get Winrad/HPSDR working with the EXTIO_SI570.DLL first.

73

Peter

1782. Re: G8JCFSDR & SI570 Support

Yahoo group: G8JCFSDR
Date: 2012-02-19 00:54:09 UTC
From: Michael
Topic: 1781 Message: 1782

Glad to see this ...

I have a UHFSDR & QRP2000 (si570 synthesis to 1.41Ghz)

Mike KC7NOA

--- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@...> wrote:
>
> Hi Everybody
>
> I've been offline for a couple of months so I haven't been active on the group - apologies.
>
> I see that people want to use the G8JCFSDR with the SI570 Synth for softrock and similar designs - in my case I have the FiFiSDR.
>
> The good news is that the EXTIO_*.DLL method works, so what I've done is
>
> 1) Download the ExtIO_Si570.dll from http://www.pe0fko.nl/CFGSR/
>
> 2) Install the CFGSR package which will also include a copy of the EXTIO_SI570.DLL - make sure you have libusb installed as well, on Win7 64 bit, I had to find and separately install libusb before I could get the CFGSR/EXTIO_SI570.DLL stuff to work - see http://sourceforge.net/apps/trac/libusb-win32/wiki
>
> 2) Copy EXTIO_SI570.DLL from the CFGSR installation directory into the G8JCFSDR installation direction - usually c:\"program files\G8JCF\G8JCFSDR"
>
> 3) Rename EXTIO_SI570.DLL to EXTIO_Generic.dll
>
> 4) Start up G8JCFSDR
>
> 5) In config of G8JCFSDR, select EXTIO_GENERIC from the SDR Model drop down on Config tab General
>
> 6) Close and Start G8JCFSDR
>
> 7) The SoftRock CFGSR Configuration tool dialogue should come up.
>
> That should do the trick. If there are problems, then try to get Winrad/HPSDR working with the EXTIO_SI570.DLL first.
>
> 73
>
> Peter
>

1784. Drivers

Yahoo group: G8JCFSDR
Date: 2012-03-13 19:59:57 UTC
From: mljmmcmahon
Topic: 1784 Message: 1784

Hello Folks, Beiing new to SDR Radio and of course not knowing, can someone please tell me which of the driver variations on the FTDI site
I should be using ? Should I use the Executable version or the others
shown ? Being 70 and brought up on valves I feel like I amd a Universe away guys ! and my Elektor SDR receiver is very lonely at this time !

Regards

Larry (G8SQK)

1785. Re: Drivers

Yahoo group: G8JCFSDR
Date: 2012-03-14 12:26:53 UTC
From: Peter
Topic: 1784 Message: 1785

Hi Larry

I use the .ZIP version of 2.08.14 which is available at
http://www.ftdichip.com/Drivers/D2XX.htm for Windows

Hope this helps

Peter

--- In G8JCFSDR@yahoogroups.com, "mljmmcmahon" <mljmmcmahon@...> wrote:
>
> Hello Folks, Beiing new to SDR Radio and of course not knowing, can someone please tell me which of the driver variations on the FTDI site
> I should be using ? Should I use the Executable version or the others
> shown ? Being 70 and brought up on valves I feel like I amd a Universe away guys ! and my Elektor SDR receiver is very lonely at this time !
>
> Regards
>
> Larry (G8SQK)
>

1786. G8JCFSDR & SI570 Support (SDR-4)

Yahoo group: G8JCFSDR
Date: 2012-03-16 19:55:41 UTC
From: Lew
Topic: 1781 Message: 1786

I've not got an SDR-r receiver which compared to the Elektor sdr I had before is like comparing an old ford to a ferrari
it's way better and not a lot dearer either

However I can't get it to work with your program
It's got SI570 in it and I tried the advice but once I renamed EXTIO_SI570.DLL to EXTIO_Generic.dll and start the program Step 5 does not work

"In config of G8JCFSDR, select EXTIO_GENERIC from the SDR Model drop down on Config tab General"

There is no EXTIO_GENERIC in the drop down menu

I have installed the CFGSR package.

Lewis

--- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@...> wrote:
>
> Hi Everybody
>
> I've been offline for a couple of months so I haven't been active on the group - apologies.
>
> I see that people want to use the G8JCFSDR with the SI570 Synth for softrock and similar designs - in my case I have the FiFiSDR.
>
> The good news is that the EXTIO_*.DLL method works, so what I've done is
>
> 1) Download the ExtIO_Si570.dll from http://www.pe0fko.nl/CFGSR/
>
> 2) Install the CFGSR package which will also include a copy of the EXTIO_SI570.DLL - make sure you have libusb installed as well, on Win7 64 bit, I had to find and separately install libusb before I could get the CFGSR/EXTIO_SI570.DLL stuff to work - see http://sourceforge.net/apps/trac/libusb-win32/wiki
>
> 2) Copy EXTIO_SI570.DLL from the CFGSR installation directory into the G8JCFSDR installation direction - usually c:\"program files\G8JCF\G8JCFSDR"
>
> 3) Rename EXTIO_SI570.DLL to EXTIO_Generic.dll
>
> 4) Start up G8JCFSDR
>
> 5) In config of G8JCFSDR, select EXTIO_GENERIC from the SDR Model drop down on Config tab General
>

> 6) Close and Start G8JCFSDR
>
> 7) The SoftRock CFGSR Configuration tool dialogue should come up.
>
> That should do the trick. If there are problems, then try to get Winrad/HPSDR working with the EXTIO_SI570.DLL first.
>
> 73
>
> Peter
>

1787. RE: [G8JCFSDR] G8JCFSDR & SI570 Support (SDR-4)

Yahoo group: G8JCFSDR
Date: 2012-03-17 13:33:04 UTC
From: G8JCF
Topic: 1781 Message: 1787
Attachments: 2 described; binary payloads are missing from this source WARC

Ps, build 256 supports extio_si570.dll directly

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Lew
Sent: 16 March 2012 19:56
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] G8JCFSDR & SI570 Support (SDR-4)

I've not got an SDR-r receiver which compared to the Elektor sdr I had before is like comparing an old ford to a ferrari
it's way better and not a lot dearer either

However I can't get it to work with your program
It's got SI570 in it and I tried the advice but once I renamed EXTIO_SI570.DLL to EXTIO_Generic.dll and start the program Step 5 does not work

"In config of G8JCFSDR, select EXTIO_GENERIC from the SDR Model drop down on Config tab General"

There is no EXTIO_GENERIC in the drop down menu

I have installed the CFGSR package.

Lewis

--- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> , "Peter" <g8jcf@...> wrote:
>
> Hi Everybody
>
> I've been offline for a couple of months so I haven't been active on the group - apologies.
>
> I see that people want to use the G8JCFSDR with the SI570 Synth for softrock and similar designs - in my case I have the FiFiSDR.
>
> The good news is that the EXTIO_*.DLL method works, so what I've done is
>
> 1) Download the ExtIO_Si570.dll from http://www.pe0fko.nl/CFGSR/
>
> 2) Install the CFGSR package which will also include a copy of the EXTIO_SI570.DLL - make sure you have libusb installed as well, on Win7 64 bit, I had to find and separately install libusb before I could get the CFGSR/EXTIO_SI570.DLL stuff to work - see http://sourceforge.net/apps/trac/libusb-win32/wiki

>
> 2) Copy EXTIO_SI570.DLL from the CFGSR installation directory into the
G8JCFSDR installation direction - usually c:\"program files\G8JCF\G8JCFSDR"
>
> 3) Rename EXTIO_SI570.DLL to EXTIO_Generic.dll
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> 4) Start up G8JCFSDR
>
> 5) In config of G8JCFSDR, select EXTIO_GENERIC from the SDR Model drop
down on Config tab General
>
> 6) Close and Start G8JCFSDR
>
> 7) The SoftRock CFGSR Configuration tool dialogue should come up.
>
> That should do the trick. If there are problems, then try to get
Winrad/HPSDR working with the EXTIO_SI570.DLL first.
>
> 73
>
> Peter
>

No virus found in this message.
Checked by AVG - www.avg.com
Version: 10.0.1424 / Virus Database: 2113/4876 - Release Date: 03/17/12

I am using the Free version of SPAMfighter <http://www.spamfighter.com/len>
.
SPAMfighter has removed 48724 of my spam emails to date.

Do you have a slow PC? <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen>
Try free scan!

No virus found in this message.
Checked by AVG - www.avg.com
Version: 10.0.1424 / Virus Database: 2113/4876 - Release Date: 03/17/12

1788. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2012-03-17 13:43:39 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1788

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /G8JCFSDR_256.zip
Uploaded by : g8jcf <g8jcf@...>
Description : G8JCFSDR Build 256 - Support EXTIO_SI570.DLL

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_256.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.html
Regards,

g8jcf <g8jcf@...>

1789. Re: Run-time error 91 Persists!

Yahoo group: G8JCFSDR
Date: 2012-03-19 08:49:18 UTC
From: Lew
Topic: 1676 Message: 1789

Apologies I did indeed remove it by mistake

I've re-uploaded it again now

Lewis

--- In G8JCFSDR@yahoogroups.com, Doug Laidlaw <laidlaws@...> wrote:
>
> Probably Lewis removed it.

1790. Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2012-03-19 16:12:51 UTC
From: Gary Mac
Topic: 9 Message: 1790

Hi I try the new program and right sfter started I got Run time 91 error . I have not been able to use this program for some time cause of this and have no idea how to fix?????

1791. RE: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2012-03-19 16:52:29 UTC
From: MIKE DURKIN
Topic: 9 Message: 1791

Go here

http://www.g8jcf.dyndns.org/

Follow the links to the top left ...

You need to first install a FULL version, then replace the g8jcf(xxx).exe with what version you want (I used the latest)...

If you get the additional files that were missing.... you should be good to go ...

I had the same error - I followed the instruction ans im running with no crash errors ... Win7

-----Original Message-----

From: Gary Mac
Sent: 19 Mar 2012 16:13:02 GMT
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Hi I try the new program and right sfter started I got Run time 91 error . I have not been able to use this program for some time cause of this and have no idea how to fix?????

1792. Re: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2012-03-19 17:16:21 UTC
From: Doug Laidlaw
Topic: 9 Message: 1792

I am coming back to this project. I knew about the two different packages from before, but I got a different error, that FTD2XX.dll was missing. I copied the one for SDRadio into my Windows\System directory, and that seemed to work, but I didn't need to do it the first time. I think that it should have been provided by the full version I installed first.

Are there any revised setup instructions? I have the Elektor board, and the article, but there have been changes to the display as well as under the hood, so that the instructions don't quite fit any more.

Doug.

On Tue, 20 Mar 2012 03:52:29 AM MIKE DURKIN wrote:
> Go here
>
> http://www.g8jcf.dyndns.org/
>
> Follow the links to the top left ...
>
> You need to first install a FULL version, then replace the g8jcf(xxx).exe
> with what version you want (I used the latest)...
>
> If you get the additional files that were missing.... you should be good to
> go ...
>
> I had the same error - I followed the instruction ans im running with no
> crash errors ... Win7
>
> -----Original Message-----
>
> From: Gary Mac
> Sent: 19 Mar 2012 16:13:02 GMT
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: New file uploaded to G8JCFSDR
>
> Hi I try the new program and right sfter started I got Run time 91 error
> . I have not been able to use this program for some time cause of this
> and have no idea how to fix?????
>
>

1793. Re: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2012-03-19 17:23:24 UTC
From: Doug Laidlaw
Topic: 9 Message: 1793

On Tue, 20 Mar 2012 04:16:21 AM Doug Laidlaw wrote:
> I copied the
> one for SDRadio into my Windows\System directory, and that seemed to work,
> but I didn't need to do it the first time. I think that it should have
> been provided by the full version I installed first.
>
On checking, the directory where I found it wasn't for SDRadio, it was files
for the Elektor board. I should have re-read the instructions.

Doug.

1794. Re: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2012-03-19 17:28:33 UTC
From: MIKE DURKIN
Topic: 9 Message: 1794

I take it as FTD2XX.dll is like ExtIO.dll is for my Si570(taken from the install folder of CGGSR)

I renamed it to the generic reference ....

I don't know about a revised setup/install ... im a Noob still ...

Iv been having a weird thing happen ... LSB/USB gets shaped for some reason and a reboot usually gets it back ....
Mike KC7NOA

-----Original Message-----

From: Doug Laidlaw
Sent: 19 Mar 2012 17:16:25 GMT
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

I am coming back to this project. I knew about the two different packages from before, but I got a different error, that FTD2XX.dll was missing. I copied the one for SDRadio into my Windows\System directory, and that seemed to work, but I didn't need to do it the first time. I think that it should have been provided by the full version I installed first.

Are there any revised setup instructions? I have the Elektor board, and the article, but there have been changes to the display as well as under the hood, so that the instructions don't quite fit any more.

Doug.

On Tue, 20 Mar 2012 03:52:29 AM MIKE DURKIN wrote:
> Go here
>
> http://www.g8jcf.dyndns.org/
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> Follow the links to the top left ...
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> You need to first install a FULL version, then replace the g8jcf(xxx).exe
> with what version you want (I used the latest)...
>
> If you get the additional files that were missing.... you should be good to
> go ...
>
> I had the same error - I followed the instruction ans im running with no
> crash errors ... Win7
>
> -----Original Message-----

>
> From: Gary Mac
> Sent: 19 Mar 2012 16:13:02 GMT
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: New file uploaded to G8JCFSDR
>
> Hi I try the new program and right sfter started I got Run time 91 error
> . I have not been able to use this program for some time cause of this
> and have no idea how to fix?????
>
>

Yahoo! Groups Links

1795. Re: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2012-03-20 01:12:20 UTC
From: MIKE DURKIN
Topic: 9 Message: 1795

Not shaped .... I meant changed ... auto correct got me yet again

-----Original Message-----

From: MIKE DURKIN
Sent: 19 Mar 2012 17:28:24 GMT
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

I take it as FTD2XX.dll is like ExtIO.dll is for my Si570(taken from the install folder of CGGSR)

I renamed it to the generic reference ....

I don't know about a revised setup/install ... im a Noob still ...

Iv been having a weird thing happen ... LSB/USB gets shaped for some reason and a reboot usually gets it back ....
Mike KC7NOA

-----Original Message-----

From: Doug Laidlaw
Sent: 19 Mar 2012 17:16:25 GMT
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

I am coming back to this project. I knew about the two different packages from
before, but I got a different error, that FTD2XX.dll was missing. I copied the
one for SDRadio into my Windows\System directory, and that seemed to work, but
I didn't need to do it the first time. I think that it should have been
provided by the full version I installed first.

Are there any revised setup instructions? I have the Elektor board, and the
article, but there have been changes to the display as well as under the hood,
so that the instructions don't quite fit any more.

Doug.

On Tue, 20 Mar 2012 03:52:29 AM MIKE DURKIN wrote:
> Go here
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> http://www.g8jcf.dyndns.org/
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> Follow the links to the top left ...
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> You need to first install a FULL version, then replace the g8jcf(xxx).exe
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> crash errors ... Win7
>
> -----Original Message-----
>
> From: Gary Mac
> Sent: 19 Mar 2012 16:13:02 GMT
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: New file uploaded to G8JCFSDR
>
> Hi I try the new program and right sfter started I got Run time 91 error
> . I have not been able to use this program for some time cause of this
> and have no idea how to fix?????
>
>

Yahoo! Groups Links

1796. Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2012-03-21 17:21:06 UTC
From: Peter
Topic: 9 Message: 1796

Hi Doug

FTD2XXX.DLL are the FTDI USB drivers (not at all like Extio_*.dll). You must install the FTDI drivers as per FTDI's instructions - see http://www.ftdichip.com/Drivers/D2XX.htm ver 2.08.14 setup executable.

Once you have installed the FTDI driver set, things should start working.

Please keep the group informed about how you progress

73

Peter

--- In G8JCFSDR@yahoogroups.com, MIKE DURKIN <Patriot121@...> wrote:
>
> Not shaped .... I meant changed ... auto correct got me yet again
>
>
> -----Original Message-----
>
> From: MIKE DURKIN
> Sent: 19 Mar 2012 17:28:24 GMT
> To: G8JCFSDR@yahoogroups.com
> Subject: Re: [G8JCFSDR] Re: New file uploaded to G8JCFSDR
>
> I take it as FTD2XX.dll is like ExtIO.dll is for my Si570(taken from the install folder of CGGSR)
>
> I renamed it to the generic reference ....
>
> I don't know about a revised setup/install ... im a Noob still ...
>
> Iv been having a weird thing happen ... LSB/USB gets shaped for some reason and a reboot usually gets it back ....
> Mike KC7NOA
>
>
>
> -----Original Message-----
>
> From: Doug Laidlaw
> Sent: 19 Mar 2012 17:16:25 GMT
> To: G8JCFSDR@yahoogroups.com
> Subject: Re: [G8JCFSDR] Re: New file uploaded to G8JCFSDR
>

> I am coming back to this project. I knew about the two different packages from
> before, but I got a different error, that FTD2XX.dll was missing. I copied the
> one for SDRadio into my Windows\System directory, and that seemed to work, but
> I didn't need to do it the first time. I think that it should have been
> provided by the full version I installed first.
>
> Are there any revised setup instructions? I have the Elektor board, and the
> article, but there have been changes to the display as well as under the hood,
> so that the instructions don't quite fit any more.
>
> Doug.
>
> On Tue, 20 Mar 2012 03:52:29 AM MIKE DURKIN wrote:
> > Go here
> >
> > http://www.g8jcf.dyndns.org/
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> > Follow the links to the top left ...
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> > You need to first install a FULL version, then replace the g8jcf(xxx).exe
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> > If you get the additional files that were missing.... you should be good to
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> > I had the same error - I followed the instruction ans im running with no
> > crash errors ... Win7
> >
> > -----Original Message-----
> >
> > From: Gary Mac
> > Sent: 19 Mar 2012 16:13:02 GMT
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: New file uploaded to G8JCFSDR
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> > Hi I try the new program and right sfter started I got Run time 91 error
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> >
> >
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>

1797. Re: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2012-03-21 23:43:11 UTC
From: Doug Laidlaw
Topic: 9 Message: 1797

Thanks Peter. I did all this some time ago, and need to read the Elektor article again.

Doug.

On Thu, 22 Mar 2012 04:21:06 AM Peter wrote:
> Hi Doug
>
> FTD2XXX.DLL are the FTDI USB drivers (not at all like Extio_*.dll). You
> must install the FTDI drivers as per FTDI's instructions - see
> http://www.ftdichip.com/Drivers/D2XX.htm ver 2.08.14 setup executable.
>
> Once you have installed the FTDI driver set, things should start working.
>
> Please keep the group informed about how you progress
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> 73
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> Peter
>
> --- In G8JCFSDR@yahoogroups.com, MIKE DURKIN <Patriot121@...> wrote:
> > Not shaped .... I meant changed ... auto correct got me yet again
> >
> > -----Original Message-----
> >
> > From: MIKE DURKIN
> > Sent: 19 Mar 2012 17:28:24 GMT
> > To: G8JCFSDR@yahoogroups.com
> > Subject: Re: [G8JCFSDR] Re: New file uploaded to G8JCFSDR
> >
> > I take it as FTD2XX.dll is like ExtIO.dll is for my Si570(taken from the
> > install folder of CGGSR)
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> > I renamed it to the generic reference ....
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> > I don't know about a revised setup/install ... im a Noob still ...
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> > Iv been having a weird thing happen ... LSB/USB gets shaped for some
> > reason and a reboot usually gets it back .... Mike KC7NOA
> >
> >
> >
> >
> > -----Original Message-----
> >
> > From: Doug Laidlaw

> > Sent: 19 Mar 2012 17:16:25 GMT
> > To: G8JCFSDR@yahoogroups.com
> > Subject: Re: [G8JCFSDR] Re: New file uploaded to G8JCFSDR
> >
> > I am coming back to this project. I knew about the two different
> > packages from before, but I got a different error, that FTD2XX.dll was
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> > the article, but there have been changes to the display as well as under
> > the hood, so that the instructions don't quite fit any more.
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> >
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> > >
> > > Follow the links to the top left ...
> > >
> > > You need to first install a FULL version, then replace the
> > > g8jcf(xxx).exe with what version you want (I used the latest)...
> > >
> > > If you get the additional files that were missing.... you should be
> > > good to go ...
> > >
> > > I had the same error - I followed the instruction ans im running with
> > > no crash errors ... Win7
> > >
> > > -----Original Message-----
> > >
> > > From: Gary Mac
> > > Sent: 19 Mar 2012 16:13:02 GMT
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: [G8JCFSDR] Re: New file uploaded to G8JCFSDR
> > >
> > > Hi I try the new program and right sfter started I got Run time 91
> > > error . I have not been able to use this program for some time cause
> > > of this and have no idea how to fix?????
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
>
> !DSPAM:4f6a0eb2180819060829601!

1798. RE: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2012-03-22 10:22:43 UTC
From: G8JCF
Topic: 9 Message: 1798

OK Doug, also please read the Installation Guide at
http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/downloads/QuickStartGuide.pdf

73

Peter

-----Original Message-----
From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
Of Doug Laidlaw
Sent: 21 March 2012 23:43
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Thanks Peter. I did all this some time ago, and need to read the Elektor
article again.

Doug.

On Thu, 22 Mar 2012 04:21:06 AM Peter wrote:
> Hi Doug
>
> FTD2XXX.DLL are the FTDI USB drivers (not at all like Extio_*.dll). You
> must install the FTDI drivers as per FTDI's instructions - see
> http://www.ftdichip.com/Drivers/D2XX.htm ver 2.08.14 setup executable.
>
> Once you have installed the FTDI driver set, things should start working.
>
> Please keep the group informed about how you progress
>
> 73
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com, MIKE DURKIN <Patriot121@...> wrote:
> > Not shaped .... I meant changed ... auto correct got me yet again
> >
> > -----Original Message-----
> >
> > From: MIKE DURKIN
> > Sent: 19 Mar 2012 17:28:24 GMT
> > To: G8JCFSDR@yahoogroups.com
> > Subject: Re: [G8JCFSDR] Re: New file uploaded to G8JCFSDR
> >
> > I take it as FTD2XX.dll is like ExtIO.dll is for my Si570(taken from the
> > install folder of CGGSR)

> >
> > I renamed it to the generic reference ....
> >
> > I don't know about a revised setup/install ... im a Noob still ...
> >
> > Iv been having a weird thing happen ... LSB/USB gets shaped for some
> > reason and a reboot usually gets it back .... Mike KC7NOA
> >
> >
> >
> > -----Original Message-----
> >
> > From: Doug Laidlaw
> > Sent: 19 Mar 2012 17:16:25 GMT
> > To: G8JCFSDR@yahoogroups.com
> > Subject: Re: [G8JCFSDR] Re: New file uploaded to G8JCFSDR
> >
> > I am coming back to this project. I knew about the two different
> > packages from before, but I got a different error, that FTD2XX.dll was
> > missing. I copied the one for SDRadio into my Windows\System directory,
> > and that seemed to work, but I didn't need to do it the first time. I
> > think that it should have been provided by the full version I installed
> > first.
> >
> > Are there any revised setup instructions? I have the Elektor board, and
> > the article, but there have been changes to the display as well as under
> > the hood, so that the instructions don't quite fit any more.
> >
> > Doug.
> >
> > On Tue, 20 Mar 2012 03:52:29 AM MIKE DURKIN wrote:
> > > Go here
> > >
> > > http://www.g8jcf.dyndns.org/
> > >
> > > Follow the links to the top left ...
> > >
> > > You need to first install a FULL version, then replace the
> > > g8jcf(xxx).exe with what version you want (I used the latest)...
> > >
> > > If you get the additional files that were missing.... you should be
> > > good to go ...
> > >
> > > I had the same error - I followed the instruction ans im running with
> > > no crash errors ... Win7
> > >
> > > -----Original Message-----
> > >
> > > From: Gary Mac
> > > Sent: 19 Mar 2012 16:13:02 GMT

> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: [G8JCFSDR] Re: New file uploaded to G8JCFSDR
> > >
> > > Hi I try the new program and right sfter started I got Run time 91
> > > error . I have not been able to use this program for some time cause
> > > of this and have no idea how to fix?????
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
>
> !DSPAM:4f6a0eb2180819060829601!

Yahoo! Groups Links

No virus found in this message.
Checked by AVG - www.avg.com
Version: 10.0.1424 / Virus Database: 2113/4884 - Release Date: 03/21/12
--
I am using the free version of SPAMfighter.
We are a community of 7 million users fighting spam.
SPAMfighter has removed 48788 of my spam emails to date.
Get the free SPAMfighter here: http://www.spamfighter.com/len

The Professional version does not have this message

No virus found in this message.
Checked by AVG - www.avg.com
Version: 10.0.1424 / Virus Database: 2113/4885 - Release Date: 03/21/12

1799. Re: [G8JCFSDR] Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2012-03-26 03:54:13 UTC
From: Doug Laidlaw
Topic: 9 Message: 1799

Thanks Peter. I printed out the Installation Guide when I bought the hardware. That is what I mean about changes. The Guide is for Version 1.98++ and suits Version 2.31, which I am using as the initial "complete" installation before applying upgrades, but the upgrades have changed some controls. In particular, there is no longer the "IF In" radio button, but I have "Soundcard" and "Corrected IF."

After a bit of fiddling, I can now get the screen showing two peaks at 5 MHz and 5024 KHz, but the noise floor, including the bump at 5012 KHz, is off the display, somewhere towards the real floor! The relative db graduations are as shown, which suggests a weak signal, but the S meter shows either S5 as in the screenshot, or S6. In the Phase setup view, there is nothing. I got further than this the first time. My Soundcard is an Audigy, but the audio connecting leads are fairly long.

Doug VK3KDI.

On Thu, 22 Mar 2012 09:22:43 PM you wrote:
> OK Doug, also please read the Installation Guide at
> http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/downloads/QuickStartGuide.pdf
>
> 73
>
> Peter
>
> -----Original Message-----
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Doug Laidlaw
> Sent: 21 March 2012 23:43
> To: G8JCFSDR@yahoogroups.com
> Subject: Re: [G8JCFSDR] Re: New file uploaded to G8JCFSDR
>
> Thanks Peter. I did all this some time ago, and need to read the Elektor
> article again.
>
> Doug.
>

1800. Re: New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2012-03-26 14:43:38 UTC
From: Peter
Topic: 9 Message: 1800

Hi Doug

Indeed the UI has changed a little (mea culpa)

IF In is equivalent to Soundcard

Corrected IF is something I use to check on the IQ balancing part of the code, so I wouldn't expect users to care about it - I should really make this setting invisible except when in debugging mode.

As for the Spectrum Display being below the base line, try using the shift control to move it up, I have to set the shift to around 30 for many h/w front-ends, although for the Elektor in CALIB mode, the 5 MHz signal is so strong (s9+40dB) it should be really clear on the display and as per the Quick Start Guide starting at Page 13

It's actually been a couple of years since I last fired up my Elektor SDR h/w, maybe I'll find some time this week to dig it out and get it set up.

Let us know how it goes please.

73

Peter

--- In G8JCFSDR@yahoogroups.com, Doug Laidlaw <laidlaws@...> wrote:
>
> Thanks Peter. I printed out the Installation Guide when I bought the
> hardware. That is what I mean about changes. The Guide is for Version 1.98++
> and suits Version 2.31, which I am using as the initial "complete"
> installation before applying upgrades, but the upgrades have changed some
> controls. In particular, there is no longer the "IF In" radio button, but I
> have "Soundcard" and "Corrected IF."
>
> After a bit of fiddling, I can now get the screen showing two peaks at 5 MHz
> and 5024 KHz, but the noise floor, including the bump at 5012 KHz, is off the
> display, somewhere towards the real floor! The relative db graduations are as
> shown, which suggests a weak signal, but the S meter shows either S5 as in the
> screenshot, or S6. In the Phase setup view, there is nothing. I got further
> than this the first time. My Soundcard is an Audigy, but the audio connecting
> leads are fairly long.
>
> Doug VK3KDI.
>
> On Thu, 22 Mar 2012 09:22:43 PM you wrote:
> > OK Doug, also please read the Installation Guide at
> > http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/downloads/QuickStartGuide.pdf
> >

> > 73
> >
> > Peter
> >
> > -----Original Message-----
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> > Of Doug Laidlaw
> > Sent: 21 March 2012 23:43
> > To: G8JCFSDR@yahoogroups.com
> > Subject: Re: [G8JCFSDR] Re: New file uploaded to G8JCFSDR
> >
> > Thanks Peter. I did all this some time ago, and need to read the Elektor
> > article again.
> >
> > Doug.
> >
>

1801. Blueberry Board (CY27EE16 Candy Board), CY30703

Yahoo group: G8JCFSDR
Date: 2012-04-01 03:06:35 UTC
From: popeye22202
Topic: 1801 Message: 1801

Are anyone interested in a "Blueberry Board(CY27EE16 Candy Board), CY30703" widget ?

It's a programmable clock generator.

http://www.mouser.com/catalog/specsheets/CY30703.pdf

I bought it, but never used it.

Cheers,
Ken

1802. Running this software with the soft66LC4

Yahoo group: G8JCFSDR
Date: 2012-05-23 12:42:09 UTC
From: vk5po_jfmcrae
Topic: 1802 Message: 1802

OK... Hi everyone..

steep learning curve!!

Finally bit the bullet as it were, and purchased a SOFT66LC4 SDR board.

I have loaded all drivers etc, and got the sdr receiving ok... but cannot seem to get much band-spread out of it...

I have yet to see a detailed explanation on setting up these things. The Japanese makers English text help files are not terribly helpful.

what do I need to do... eg, do I run the software for the SDR in the background? then load up the GUI software?

Maybe an explanation of the fundamental principles of using a SDR... IF or LO setting up?? really not sure if I am asking the right questions, and would appreciate some guidance..

Many Thanks
John, VK5PO

1804. Re: Running this software with the soft66LC4

Yahoo group: G8JCFSDR
Date: 2012-05-25 10:11:33 UTC
From: Peter
Topic: 1802 Message: 1804

Hi John

I'm not familiar with the Soft66LC4 SDR board myself, I only have a Soft66AD(M) board, however from looking at the site, http://zao.jp/radio/soft66lc/ where it is shown working with Winrad, that would imply that there is an EXTIO_*.DLL which controls the Soft66LC4, although I haven't been able to find it so far. The best I have found thus far is at http://soft66winrad.sourceforge.net/ and also http://groups.yahoo.com/group/G8JCFSDR/message/1551 (but http://personal.able.es/jrhernandezg/soft66.htm is broken for me), and as I said I don't have a Soft66LC4 to try out the EXTIO_*.DLL on. BUT, if the Extio_*.DLL works with the LC4, then G8JCFSDR build 256 will also work. So first of all, if you can get your Soft66LC4 working with Winrad/HPSDR, then try one of the Soft66ADD (Extio) options in Config, if they don't work let me know, and I'll post the instructions for the EXTIO_GENERIC.DLL method.

73

Peter

--- In G8JCFSDR@yahoogroups.com, "vk5po_jfmcrae" <vk5po@...> wrote:
>
> OK... Hi everyone..
>
> steep learning curve!!
>
> Finally bit the bullet as it were, and purchased a SOFT66LC4 SDR board.
>
> I have loaded all drivers etc, and got the sdr receiving ok... but cannot seem to get much band-spread out of it...
>
> I have yet to see a detailed explanation on setting up these things. The Japanese makers English text help files are not terribly helpful.
>
> what do I need to do... eg, do I run the software for the SDR in the background? then load up the GUI software?
>
> Maybe an explanation of the fundamental principles of using a SDR... IF or LO setting up?? really not sure if I am asking the right questions, and would appreciate some guidance..
>
> Many Thanks
> John, VK5PO
>

1805. Re: [G8JCFSDR] Re: Running this software with the soft66LC4

Yahoo group: G8JCFSDR
Date: 2012-05-25 14:43:16 UTC
From: John, VK5PO
Topic: 1802 Message: 1805

Cheers for your help Peter...
Where does the .DLL file reside? in the
same directory as the SDR software? or
windows/system? etc?

So if I can get this working, I do not need
to change the frequency separately from the
SDR program itself, is that correct?

Like the way I am changing freq. is by way of
a small screen with not much more than a
slider control etc..

Thanks

John

On 25/05/2012 7:41 PM, Peter wrote:
>
> Hi John
>
> I'm not familiar with the Soft66LC4 SDR board myself, I only have a Soft66AD(M) board, however from looking at the site, http://zao.jp/radio/soft66lc/ where it is shown working with Winrad, that would imply that there is an EXTIO_*.DLL which controls the Soft66LC4, although I haven't been able to find it so far. The best I have found thus far is at http://soft66winrad.sourceforge.net/ and also http://groups.yahoo.com/group/G8JCFSDR/message/1551 (but http://personal.able.es/jrhernandezg/soft66.htm is broken for me), and as I said I don't have a Soft66LC4 to try out the EXTIO_*.DLL on. BUT, if the Extio_*.DLL works with the LC4, then G8JCFSDR build 256 will also work. So first of all, if you can get your Soft66LC4 working with Winrad/HPSDR, then try one of the Soft66ADD (Extio) options in Config, if they don't work let me know, and I'll post the instructions for the EXTIO_GENERIC.DLL method.
>
> 73
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com, "vk5po_jfmcrae"<vk5po@...> wrote:
>> OK... Hi everyone..
>>
>> steep learning curve!!
>>
>> Finally bit the bullet as it were, and purchased a SOFT66LC4 SDR board.
>>
>> I have loaded all drivers etc, and got the sdr receiving ok... but cannot seem to get much band-spread out of it...

>>
>> I have yet to see a detailed explanation on setting up these things. The Japanese makers English text help files are not terribly helpful.
>>
>> what do I need to do... eg, do I run the software for the SDR in the background? then load up the GUI software?
>>
>> Maybe an explanation of the fundamental principles of using a SDR... IF or LO setting up?? really not sure if I am asking the right questions, and would appreciate some guidance..
>>
>> Many Thanks
>> John, VK5PO
>>
>
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> Yahoo! Groups Links
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1806. Re: Running this software with the soft66LC4

Yahoo group: G8JCFSDR
Date: 2012-05-25 21:34:00 UTC
From: Peter
Topic: 1802 Message: 1806

Yes John, that is correct, the EXTIO_*.dll (where * is something like Soft66 for example) should be placed in the same directory as the SDR software, so if you have installed G8JCFSDR.EXE in "C:\Program Files\G8JCF\G8JCFSDR", then the DLL should go into "C:\Program Files\G8JCF\G8JCFSDR" as well, and the same thing applies to Winrad/HPSDR.

If the EXTIO_*.DLL works, then tuning the Soft66LC4 is carried out via the SDR S/W which in the case of the G8JCFSDR permits a tuning resolution of 0.1Hz, also Click 'n Tune via the spectrum scope and so on. If you download the G8JCFSDR Quick Start guide, the various tuning methods are explained including direct keypad entry of frequency.

Please let us all know how you get on

73

Peter

--- In G8JCFSDR@yahoogroups.com, "John, VK5PO" <vk5po@...> wrote:
>
> Cheers for your help Peter...
> Where does the .DLL file reside? in the
> same directory as the SDR software? or
> windows/system? etc?
>
> So if I can get this working, I do not need
> to change the frequency separately from the
> SDR program itself, is that correct?
>
> Like the way I am changing freq. is by way of
> a small screen with not much more than a
> slider control etc..
>
>
> Thanks
>
> John
>
> On 25/05/2012 7:41 PM, Peter wrote:
> >
> > Hi John
> >
> > I'm not familiar with the Soft66LC4 SDR board myself, I only have a Soft66AD(M) board, however from looking at the site, http://zao.jp/radio/soft66lc/ where it is shown working with Winrad, that would imply that there is an EXTIO_*.DLL which controls the Soft66LC4, although I haven't been able to find it so far. The best I have found thus far is at http://soft66winrad.sourceforge.net/ and also http://groups.yahoo.com/group/G8JCFSDR/message/1551 (but

http://personal.able.es/jrhernandezg/soft66.htm is broken for me), and as I said I don't have a Soft66LC4 to try out the EXTIO_*.DLL on. BUT, if the Extio_*.DLL works with the LC4, then G8JCFSDR build 256 will also work. So first of all, if you can get your Soft66LC4 working with Winrad/HPSDR, then try one of the Soft66ADD (Extio) options in Config, if they don't work let me know, and I'll post the instructions for the EXTIO_GENERIC.DLL method.
> >
> > 73
> >
> > Peter
> >
> > --- In G8JCFSDR@yahoogroups.com, "vk5po_jfmcrae"<vk5po@> wrote:
> >> OK... Hi everyone..
> >>
> >> steep learning curve!!
> >>
> >> Finally bit the bullet as it were, and purchased a SOFT66LC4 SDR board.
> >>
> >> I have loaded all drivers etc, and got the sdr receiving ok... but cannot seem to get much band-spread out of it...
> >>
> >> I have yet to see a detailed explanation on setting up these things. The Japanese makers English text help files are not terribly helpful.
> >>
> >> what do I need to do... eg, do I run the software for the SDR in the background? then load up the GUI software?
> >>
> >> Maybe an explanation of the fundamental principles of using a SDR... IF or LO setting up?? really not sure if I am asking the right questions, and would appreciate some guidance..
> >>
> >> Many Thanks
> >> John, VK5PO
> >>
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> > ------------------------------------
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> > Yahoo! Groups Links
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1807. Re: [G8JCFSDR] Re: Running this software with the soft66LC4

Yahoo group: G8JCFSDR
Date: 2012-05-26 07:53:42 UTC
From: John, VK5PO
Topic: 1802 Message: 1807

Hi Peter.
I have gone through the LC4 package that was
zipped up.... I cannot locate a DLL as such
that has the ExtIO.....DLL etc.
It has an executable file, upon running, that
will communicate with the board ok.
But without that DLL, I guess I cannot use
the GUI SDR s/ware directly as yet..

I can email the .ZIP if you wish.

Thanks.
John

On 26/05/2012 7:04 AM, Peter wrote:
> Yes John, that is correct, the EXTIO_*.dll (where * is something like Soft66 for example) should be placed in the same directory as the SDR software, so if you have installed G8JCFSDR.EXE in "C:\Program Files\G8JCF\G8JCFSDR", then the DLL should go into "C:\Program Files\G8JCF\G8JCFSDR" as well, and the same thing applies to Winrad/HPSDR.
>
> If the EXTIO_*.DLL works, then tuning the Soft66LC4 is carried out via the SDR S/W which in the case of the G8JCFSDR permits a tuning resolution of 0.1Hz, also Click 'n Tune via the spectrum scope and so on. If you download the G8JCFSDR Quick Start guide, the various tuning methods are explained including direct keypad entry of frequency.
>
> Please let us all know how you get on
>
> 73
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com, "John, VK5PO"<vk5po@...> wrote:
>> Cheers for your help Peter...
>> Where does the .DLL file reside? in the
>> same directory as the SDR software? or
>> windows/system? etc?
>>
>> So if I can get this working, I do not need
>> to change the frequency separately from the
>> SDR program itself, is that correct?
>>
>> Like the way I am changing freq. is by way of
>> a small screen with not much more than a
>> slider control etc..
>>
>>

>> Thanks
>>
>> John
>>
>> On 25/05/2012 7:41 PM, Peter wrote:
>>> Hi John
>>>
>>> I'm not familiar with the Soft66LC4 SDR board myself, I only have a Soft66AD(M) board, however from looking at the site, http://zao.jp/radio/soft66lc/ where it is shown working with Winrad, that would imply that there is an EXTIO_*.DLL which controls the Soft66LC4, although I haven't been able to find it so far. The best I have found thus far is at http://soft66winrad.sourceforge.net/ and also http://groups.yahoo.com/group/G8JCFSDR/message/1551 (but http://personal.able.es/jrhernandezg/soft66.htm is broken for me), and as I said I don't have a Soft66LC4 to try out the EXTIO_*.DLL on. BUT, if the Extio_*.DLL works with the LC4, then G8JCFSDR build 256 will also work. So first of all, if you can get your Soft66LC4 working with Winrad/HPSDR, then try one of the Soft66ADD (Extio) options in Config, if they don't work let me know, and I'll post the instructions for the EXTIO_GENERIC.DLL method.
>>>
>>> 73
>>>
>>> Peter
>>>
>>> --- In G8JCFSDR@yahoogroups.com, "vk5po_jfmcrae"<vk5po@> wrote:
>>>> OK... Hi everyone..
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>>>> steep learning curve!!
>>>>
>>>> Finally bit the bullet as it were, and purchased a SOFT66LC4 SDR board.
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>>>> I have loaded all drivers etc, and got the sdr receiving ok... but cannot seem to get much band-spread out of it...
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>>>> I have yet to see a detailed explanation on setting up these things. The Japanese makers English text help files are not terribly helpful.
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>>>> Maybe an explanation of the fundamental principles of using a SDR... IF or LO setting up?? really not sure if I am asking the right questions, and would appreciate some guidance..
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>>>> Many Thanks
>>>> John, VK5PO
>>>>
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>>> Yahoo! Groups Links

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1808. Re: Running this software with the soft66LC4

Yahoo group: G8JCFSDR
Date: 2012-05-26 11:55:16 UTC
From: Peter
Topic: 1802 Message: 1808

Hi John

I doubt that the EXTIO_*.DLL will have been shipped with your LC4, you will have to go to http://soft66winrad.sourceforge.net/ and download some.

Also, I will send some directly to your email address

73

Peter

--- In G8JCFSDR@yahoogroups.com, "John, VK5PO" <vk5po@...> wrote:
>
> Hi Peter.
> I have gone through the LC4 package that was
> zipped up.... I cannot locate a DLL as such
> that has the ExtIO......DLL etc.
> It has an executable file, upon running, that
> will communicate with the board ok.
> But without that DLL, I guess I cannot use
> the GUI SDR s/ware directly as yet..
>
> I can email the .ZIP if you wish.
>
>
> Thanks.
> John
>
> On 26/05/2012 7:04 AM, Peter wrote:
> > Yes John, that is correct, the EXTIO_*.dll (where * is something like Soft66 for example) should be placed in the same directory as the SDR software, so if you have installed G8JCFSDR.EXE in "C:\Program Files\G8JCF\G8JCFSDR", then the DLL should go into "C:\Program Files\G8JCF\G8JCFSDR" as well, and the same thing applies to Winrad/HPSDR.
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> > If the EXTIO_*.DLL works, then tuning the Soft66LC4 is carried out via the SDR S/W which in the case of the G8JCFSDR permits a tuning resolution of 0.1Hz, also Click 'n Tune via the spectrum scope and so on. If you download the G8JCFSDR Quick Start guide, the various tuning methods are explained including direct keypad entry of frequency.
> >
> > Please let us all know how you get on
> >
> > 73
> >
> > Peter
> >
> > --- In G8JCFSDR@yahoogroups.com, "John, VK5PO"<vk5po@> wrote:

> >> Cheers for your help Peter...
> >> Where does the .DLL file reside? in the
> >> same directory as the SDR software? or
> >> windows/system? etc?
> >>
> >> So if I can get this working, I do not need
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> >> Like the way I am changing freq. is by way of
> >> a small screen with not much more than a
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> >>
> >>
> >> Thanks
> >>
> >> John
> >>
> >> On 25/05/2012 7:41 PM, Peter wrote:
> >>> Hi John
> >>>
> >>> I'm not familiar with the Soft66LC4 SDR board myself, I only have a Soft66AD(M) board, however from looking at the site, http://zao.jp/radio/soft66lc/ where it is shown working with Winrad, that would imply that there is an EXTIO_*.DLL which controls the Soft66LC4, although I haven't been able to find it so far. The best I have found thus far is at http://soft66winrad.sourceforge.net/ and also http://groups.yahoo.com/group/G8JCFSDR/message/1551 (but http://personal.able.es/jrhernandezg/soft66.htm is broken for me), and as I said I don't have a Soft66LC4 to try out the EXTIO_*.DLL on. BUT, if the Extio_*.DLL works with the LC4, then G8JCFSDR build 256 will also work. So first of all, if you can get your Soft66LC4 working with Winrad/HPSDR, then try one of the Soft66ADD (Extio) options in Config, if they don't work let me know, and I'll post the instructions for the EXTIO_GENERIC.DLL method.
> >>>
> >>> 73
> >>>
> >>> Peter
> >>>
> >>> --- In G8JCFSDR@yahoogroups.com, "vk5po_jfmcrae"<vk5po@> wrote:
> >>>> OK... Hi everyone..
> >>>>
> >>>> steep learning curve!!
> >>>>
> >>>> Finally bit the bullet as it were, and purchased a SOFT66LC4 SDR board.
> >>>>
> >>>> I have loaded all drivers etc, and got the sdr receiving ok... but cannot seem to get much band-spread out of it...
> >>>>
> >>>> I have yet to see a detailed explanation on setting up these things. The Japanese makers English text help files are not terribly helpful.
> >>>>

> >>>> what do I need to do... eg, do I run the software for the SDR in the background? then load up the GUI software?
> >>>>
> >>>> Maybe an explanation of the fundamental principles of using a SDR... IF or LO setting up?? really not sure if I am asking the right questions, and would appreciate some guidance..
> >>>>
> >>>> Many Thanks
> >>>> John, VK5PO
> >>>>
> >>>
> >>> ------------------------------------
> >>>
> >>> Yahoo! Groups Links
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> > > Yahoo! Groups Links
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1809. Soft66LC4 Issues

Yahoo group: G8JCFSDR
Date: 2012-06-04 02:06:58 UTC
From: Oscar
Topic: 1809 Message: 1809

Hi there,

I received my Soft66LC4 board on Saturday.

So far, I did the following:

Installed the Soft66LC4 Application

When launched, I can see the Soft66LC4 "Contorol" (sic) dialog box, which is not the one shown in the http://zao.jp/radio/soft66ad/ page. The LED does blink between green and amber when this application is running, which should indicate that the application and the board are communicating.

When I launch the G8JCFSDR application, I see the display, as shown in the http://www.g8jcf.dyndns.org/page. After several attempts, I managed to make the G8JCFSDR software to take and keep the configuration changes. However, it never kept the COM8 setting, which forced me to change the COM port on the FTDI USB driver to COM1.

I could not find a Soft66LC4 SDR model in the configuration screen, so I used the closest ones, as indicated in a previous message.

I tried to turn the software ON after configuring, but the application returned the following error message:

Run-time error '-2147467259 (80004005)':
Automation Error
Unspecified Error

This message pops up regardless of the SDR model I choose. The last SDR model chosen is EXTIO_Generic.dll.

Another strange thing is that, in at least three occasions, I launched the G8JCFSDR application on its own and a control dialog box, similar to the one provided with the board, popped up and allowed me to change the frequency in the G8JCFSDR screen as well. I do not know what can this be, as it did not pop up again.

Finally, when I try to change the SDR to SoftADH(EXTIO), the application returns the following error message:

Run-time error '91':
Object variable or With block
variable not set

Any idea of what may be going on here?

Thanks,

Oscar
W4OED

1810. Re: [G8JCFSDR] Soft66LC4 Issues

Yahoo group: G8JCFSDR
Date: 2012-06-04 16:11:08 UTC
From: John, VK5PO
Topic: 1809 Message: 1810

Hi Oscar.

I also have a SOFT66LC4

Although this is a Group for the G8JCFSDR, I
will say that I am still experimenting with
this SDR s/ware.

What I have managed to do thus far, is to run
HDSDR "directly" by copying extio_soft66ADH
into the same directory. that works ok,
but it still is NOT 100 percent using the LC4
to its full potential;

Please Join this group for LC4 users:

Soft66LC2_LC4-subscribe@yahoogroups.com.au

Or send an email directly to me at:
vk5po@...

I have not seen the issues you have described.
John

On 4/06/2012 11:36 AM, Oscar wrote:
> Hi there,
>
> I received my Soft66LC4 board on Saturday.
>
> So far, I did the following:
>
> Installed the Soft66LC4 Application
>
> When launched, I can see the Soft66LC4 "Contorol" (sic) dialog box, which is not the one shown in the http://zao.jp/radio/soft66ad/ page. The LED does blink between green and amber when this application is running, which should indicate that the application and the board are communicating.
>
> When I launch the G8JCFSDR application, I see the display, as shown in the http://www.g8jcf.dyndns.org/page. After several attempts, I managed to make the G8JCFSDR software to take and keep the configuration changes. However, it never kept the COM8 setting, which forced me to change the COM port on the FTDI USB driver to COM1.
>
> I could not find a Soft66LC4 SDR model in the configuration screen, so I used the closest ones, as indicated in a previous message.
>
> I tried to turn the software ON after configuring, but the application returned the

following error message:
>
> Run-time error '-2147467259 (80004005)':
> Automation Error
> Unspecified Error
>
> This message pops up regardless of the SDR model I choose. The last SDR model chosen is EXTIO_Generic.dll.
>
> Another strange thing is that, in at least three occasions, I launched the G8JCFSDR application on its own and a control dialog box, similar to the one provided with the board, popped up and allowed me to change the frequency in the G8JCFSDR screen as well. I do not know what can this be, as it did not pop up again.
>
> Finally, when I try to change the SDR to SoftADH(EXTIO), the application returns the following error message:
>
> Run-time error '91':
> Object variable or With block
> variable not set
>
> Any idea of what may be going on here?
>
> Thanks,
>
> Oscar
> W4OED
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

1811. Re: Soft66LC4 Issues

Yahoo group: G8JCFSDR
Date: 2012-06-04 21:24:26 UTC
From: Peter
Topic: 1809 Message: 1811

Hi Oscar

When using the Extio_*.DLL method, the DLL has the option to show a UI to the user or not. Some DLLs start up hidden whilst others start up visible. On the very bottom right of the G8JCFSDR, on build 256, there is a small button with the caption "E", clicking this button toggles on and off the Extio_*.DLL's visibility. This "visibility" aspect may be why you saw the control UI sometimes and not at other times.

The Run-time error '91': Object variable or With block variable not set error is caused (wrt Extio_*.DLL) when G8JCFSDR can't find/link to the DLL, eg the DLL must be located in the same directory as the G8JCFSDR, eg the working directory of G8JCFSDR must be set to same directory as where G8JCFSDR is itself installed (which it will be when launched from the start-menu).

73

Peter

--- In G8JCFSDR@yahoogroups.com, "Oscar" <oscardex@...> wrote:
>
> Hi there,
>
> I received my Soft66LC4 board on Saturday.
>
> So far, I did the following:
>
> Installed the Soft66LC4 Application
>
> When launched, I can see the Soft66LC4 "Contorol" (sic) dialog box, which is not the one shown in the http://zao.jp/radio/soft66ad/ page. The LED does blink between green and amber when this application is running, which should indicate that the application and the board are communicating.
>
> When I launch the G8JCFSDR application, I see the display, as shown in the http://www.g8jcf.dyndns.org/page. After several attempts, I managed to make the G8JCFSDR software to take and keep the configuration changes. However, it never kept the COM8 setting, which forced me to change the COM port on the FTDI USB driver to COM1.
>
> I could not find a Soft66LC4 SDR model in the configuration screen, so I used the closest ones, as indicated in a previous message.
>
> I tried to turn the software ON after configuring, but the application returned the following error message:
>
> Run-time error '-2147467259 (80004005)':
> Automation Error

> Unspecified Error
>
> This message pops up regardless of the SDR model I choose. The last SDR model chosen is EXTIO_Generic.dll.
>
> Another strange thing is that, in at least three occasions, I launched the G8JCFSDR application on its own and a control dialog box, similar to the one provided with the board, popped up and allowed me to change the frequency in the G8JCFSDR screen as well. I do not know what can this be, as it did not pop up again.
>
> Finally, when I try to change the SDR to SoftADH(EXTIO), the application returns the following error message:
>
> Run-time error '91':
> Object variable or With block
> variable not set
>
> Any idea of what may be going on here?
>
> Thanks,
>
> Oscar
> W4OED
>

1813. Update/rewrite?

Yahoo group: G8JCFSDR
Date: 2012-08-17 07:14:40 UTC
From: Lew
Topic: 1813 Message: 1813

Any news on IF/When your going to update your program (preferably with a waterfall option)
Also will it work with the "tv dongles" Realtek RTL2832U/E4000?
These are brilliant at the moment I'm using one to decode ADS-B and show the planes on the map = for £13 it's a bargain, and it can be used as a receiver from around 60Mhz to 1700Mhz (roughly)

1814. Re: [G8JCFSDR] Update/rewrite?

Yahoo group: G8JCFSDR
Date: 2012-08-17 09:20:55 UTC
From: Doug Laidlaw
Topic: 1813 Message: 1814

On Fri, 17 Aug 2012 07:14:40 -0000
"Lew" <lew247@...> wrote:

> Any news on IF/When your going to update your program (preferably
> with a waterfall option) Also will it work with the "tv dongles"
> Realtek RTL2832U/E4000? These are brilliant at the moment I'm using
> one to decode ADS-B and show the planes on the map = for £13 it's a
> bargain, and it can be used as a receiver from around 60Mhz to
> 1700Mhz (roughly)
>
>
>
>
There is a YouTube video of one of those dongles being used as an SDR:

http://www.youtube.com/watch?v=ibOZ1MP_OLM The display is a "WRplus
1.11" There are thumbnails of quite a few similar videos.

Doug.

1815. Re: Update/rewrite?

Yahoo group: G8JCFSDR
Date: 2012-08-26 04:37:55 UTC
From: Peter
Topic: 1813 Message: 1815

Hi Lew

I was looking into RTLSDR and adding support for the RTL2832 to G8JCFSDR, but I got really confused about which dongle to buy, and then got distracted by Raspberry Pi, and then broke/cracked a couple of ribs - so if U can tell me please which dongle U have, then I can go ahead and get one myself :).

BTW, what kind of antenna are U using to receive these ADS signals - discone ?

Hope all is well with you, 73

Peter

--- In G8JCFSDR@yahoogroups.com, "Lew" <lew247@...> wrote:
>
> Any news on IF/When your going to update your program (preferably with a waterfall option)
> Also will it work with the "tv dongles" Realtek RTL2832U/E4000?
> These are brilliant at the moment I'm using one to decode ADS-B and show the planes on the map = for £13 it's a bargain, and it can be used as a receiver from around 60Mhz to 1700Mhz (roughly)
>

1816. Re: Update/rewrite?

Yahoo group: G8JCFSDR
Date: 2012-08-26 04:40:13 UTC
From: Peter
Topic: 1813 Message: 1816

Hi Doug

I'd love to add RTL2832 dongle support - which dongle would U recommend.

73

Peter

--- In G8JCFSDR@yahoogroups.com, Doug Laidlaw <laidlaws@...> wrote:
>
> On Fri, 17 Aug 2012 07:14:40 -0000
> "Lew" <lew247@...> wrote:
>
> > Any news on IF/When your going to update your program (preferably
> > with a waterfall option) Also will it work with the "tv dongles"
> > Realtek RTL2832U/E4000? These are brilliant at the moment I'm using
> > one to decode ADS-B and show the planes on the map = for Â£13 it's a
> > bargain, and it can be used as a receiver from around 60Mhz to
> > 1700Mhz (roughly)
> >
> >
> >
> >
> There is a YouTube video of one of those dongles being used as an SDR:
>
> http://www.youtube.com/watch?v=ibOZ1MP_OLM The display is a "WRplus
> 1.11" There are thumbnails of quite a few similar videos.
>
> Doug.
>

1817. AW: [G8JCFSDR] Re: Update/rewrite?

Yahoo group: G8JCFSDR
Date: 2012-08-26 08:00:37 UTC
From: siegfried jackstien
Topic: 1813 Message: 1817

Eztv668

http://dx.com/p/mini-dvb-t-digital-tv-usb-2-0-dongle-with-fm-dab-remote-cont
roller-92096?item=2

dg9bfc

sigi

> -----Ursprüngliche Nachricht-----
> Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@...m] Im Auftrag
> von Peter
> Gesendet: Sonntag, 26. August 2012 04:40
> An: G8JCFSDR@yahoogroups.com
> Betreff: [G8JCFSDR] Re: Update/rewrite?
>
>
>
> Hi Doug
>
> I'd love to add RTL2832 dongle support - which dongle would U recommend.
>
> 73
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> , Doug
> Laidlaw <laidlaws@...> wrote:
> >
> > On Fri, 17 Aug 2012 07:14:40 -0000
> > "Lew" <lew247@...> wrote:
> >
> > > Any news on IF/When your going to update your program (preferably
> > > with a waterfall option) Also will it work with the "tv dongles"
> > > Realtek RTL2832U/E4000? These are brilliant at the moment I'm using
> > > one to decode ADS-B and show the planes on the map = for Â£13 it's a
> > > bargain, and it can be used as a receiver from around 60Mhz to
> > > 1700Mhz (roughly)
> > >
> > >
> > >
> > >
> > There is a YouTube video of one of those dongles being used as an SDR:
> >
> > http://www.youtube.com/watch?v=ibOZ1MP_OLM The display is a "WRplus
> > 1.11" There are thumbnails of quite a few similar videos.

> >
> > Doug.
> >
>
>
>
>

1818. RE: [G8JCFSDR] Re: Update/rewrite?

Yahoo group: G8JCFSDR
Date: 2012-08-26 08:19:38 UTC
From: Lewis
Topic: 1813 Message: 1818

I actually got one of these
https://www.cosycave.co.uk/product.php?id_product=220

Dead cheap but works extremely well

Believe it or not I actually just used the mini magmount that came with it sat beside me on top of the computer

I will get a discone to put outside once the visit from relatives is over in a couple of weeks, and also a preamp and high pass 30Mhz filter with a notch filter for 88-108 Mhz (ish)

But as it comes it picks up ads-b signals from planes upto 40 miles away which for a really cheap thing with a useless aerial is pretty good

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Peter
Sent: 26 August 2012 05:38
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Update/rewrite?

Hi Lew

I was looking into RTLSDR and adding support for the RTL2832 to G8JCFSDR, but I got really confused about which dongle to buy, and then got distracted by Raspberry Pi, and then broke/cracked a couple of ribs - so if U can tell me please which dongle U have, then I can go ahead and get one myself :).

BTW, what kind of antenna are U using to receive these ADS signals - discone ?

Hope all is well with you, 73

Peter

--- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> , "Lew" <lew247@...> wrote:
>
> Any news on IF/When your going to update your program (preferably with a waterfall option)
> Also will it work with the "tv dongles" Realtek RTL2832U/E4000?
> These are brilliant at the moment I'm using one to decode ADS-B and show the planes on the map = for £13 it's a bargain, and it can be used as a receiver from around 60Mhz to 1700Mhz (roughly)
>

1819. AW: [G8JCFSDR] Re: Update/rewrite?

Yahoo group: G8JCFSDR
Date: 2012-08-26 08:40:04 UTC
From: siegfried jackstien
Topic: 1813 Message: 1819

Hello lewis
Could you explain how you receive these ads-b signals with the rtl???

I also have such a stick and wanted to try it out

Dg9bfc

Sigi

Ps last weeks I was tracking, hunting and searching weather balloons with the stick ... work superb ... display the landing point in google earth ... drive there by car ...and do the foxhuting with a beam and a handheld scanner :-)

> -----Ursprüngliche Nachricht-----
> Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag
> von Lewis
> Gesendet: Sonntag, 26. August 2012 08:20
> An: G8JCFSDR@yahoogroups.com
> Betreff: RE: [G8JCFSDR] Re: Update/rewrite?
>
>
>
> I actually got one of these
> https://www.cosycave.co.uk/product.php?id_product=220
>
> Dead cheap but works extremely well
>
>
>
> Believe it or not I actually just used the mini magmount that came with it
> sat beside me on top of the computer
>
> I will get a discone to put outside once the visit from relatives is over
> in a couple of weeks, and also a preamp and high pass 30Mhz filter with a
> notch filter for 88-108 Mhz (ish)
>
> But as it comes it picks up ads-b signals from planes upto 40 miles away
> which for a really cheap thing with a useless aerial is pretty good
>
>
>
>
>
> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Peter

> Sent: 26 August 2012 05:38
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Update/rewrite?
>
>
>
>
>
>
>
> Hi Lew
>
> I was looking into RTLSDR and adding support for the RTL2832 to G8JCFSDR,
> but I got really confused about which dongle to buy, and then got
> distracted by Raspberry Pi, and then broke/cracked a couple of ribs - so
> if U can tell me please which dongle U have, then I can go ahead and get
> one myself :).
>
> BTW, what kind of antenna are U using to receive these ADS signals -
> discone ?
>
> Hope all is well with you, 73
>
> Peter
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
> "Lew" <lew247@...> wrote:
> >
> > Any news on IF/When your going to update your program (preferably with a
> waterfall option)
> > > Also will it work with the "tv dongles" Realtek RTL2832U/E4000?
> > > These are brilliant at the moment I'm using one to decode ADS-B and show
> the planes on the map = for £13 it's a bargain, and it can be used as a
> receiver from around 60Mhz to 1700Mhz (roughly)
> >
>
>

1820. Re: Update/rewrite?

Yahoo group: G8JCFSDR
Date: 2012-08-26 08:52:41 UTC
From: Lew
Topic: 1813 Message: 1820

I actually haven't managed to do it in Windows yet, I put linux (Ubuntu) on a netbook I had it's only got an atom cpu so it's not very good but it works

I know nothing about Linux, I basically followed the instructions from these pages
http://www.irrational.net/2012/08/06/tracking-planes-for-20-or-less/
http://www.reijmerink.net/?page_id=98
I got it working after a couple of tries.
It now displays in Google Earth using the -kml command or if you use the -d command it outputs the signals in a format that VirtualRadarServer understands and you can see them on the map as well as get info about the planes
http://www.virtualradarserver.co.uk (Windows program) both machines must be on the same network.

I did get the decoder to work using a virtual Linux machine on the Windows computer, but unfortunately I havent found a way to get it work with VirtualRadarServer doing it that way.

--- In G8JCFSDR@yahoogroups.com, "siegfried jackstien" <siegfried.jackstien@...> wrote:
>
> Hello lewis
> Could you explain how you receive these ads-b signals with the rtl???
>
> I also have such a stick and wanted to try it out
>
> Dg9bfc
>
> Sigi
>
> Ps last weeks I was tracking, hunting and searching weather balloons with
> the stick ... work superb ... display the landing point in google earth ...
> drive there by car ...and do the foxhuting with a beam and a handheld
> scanner :-)
>
> > -----Ursprüngliche Nachricht-----
> > Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag
> > von Lewis
> > Gesendet: Sonntag, 26. August 2012 08:20
> > An: G8JCFSDR@yahoogroups.com
> > Betreff: RE: [G8JCFSDR] Re: Update/rewrite?
> >
> >
> >
> > I actually got one of these
> > https://www.cosycave.co.uk/product.php?id_product=220
> >
> > Dead cheap but works extremely well

> >
> >
> >
> > Believe it or not I actually just used the mini magmount that came with it
> > sat beside me on top of the computer
> >
> > I will get a discone to put outside once the visit from relatives is over
> > in a couple of weeks, and also a preamp and high pass 30Mhz filter with a
> > notch filter for 88-108 Mhz (ish)
> >
> > But as it comes it picks up ads-b signals from planes upto 40 miles away
> > which for a really cheap thing with a useless aerial is pretty good
> >
> >
> >
> >
> >
> > From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> > Of Peter
> > Sent: 26 August 2012 05:38
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: Update/rewrite?
> >
> >
> >
> >
> >
> >
> >
> >
> > Hi Lew
> >
> > I was looking into RTLSDR and adding support for the RTL2832 to G8JCFSDR,
> > but I got really confused about which dongle to buy, and then got
> > distracted by Raspberry Pi, and then broke/cracked a couple of ribs - so
> > if U can tell me please which dongle U have, then I can go ahead and get
> > one myself :).
> >
> > BTW, what kind of antenna are U using to receive these ADS signals -
> > discone ?
> >
> > Hope all is well with you, 73
> >
> > Peter
> >
> > --- In G8JCFSDR@...m <mailto:G8JCFSDR%40yahoogroups.com> ,
> > "Lew" <lew247@> wrote:
> > >
> > > Any news on IF/When your going to update your program (preferably with a
> > waterfall option)
> > > Also will it work with the "tv dongles" Realtek RTL2832U/E4000?

> > > These are brilliant at the moment I'm using one to decode ADS-B and show
> > the planes on the map = for £13 it's a bargain, and it can be used as a
> > receiver from around 60Mhz to 1700Mhz (roughly)
> > >
> >
> >
>

1821. AW: [G8JCFSDR] Re: Update/rewrite?

Yahoo group: G8JCFSDR
Date: 2012-08-26 09:49:22 UTC
From: siegfried jackstien
Topic: 1813 Message: 1821

Tnx fer info

Dg9bfc

Sigi

Ps when using a linux virtual machine in windoze... does that work with ge
and the kml ????

> -----Ursprüngliche Nachricht-----
> Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag
> von Lew
> Gesendet: Sonntag, 26. August 2012 08:53
> An: G8JCFSDR@yahoogroups.com
> Betreff: [G8JCFSDR] Re: Update/rewrite?
>
>
>
> I actually haven't managed to do it in Windows yet, I put linux (Ubuntu)
> on a netbook I had it's only got an atom cpu so it's not very good but it
> works
>
> I know nothing about Linux, I basically followed the instructions from
> these pages
> http://www.irrational.net/2012/08/06/tracking-planes-for-20-or-less/
> http://www.reijmerink.net/?page_id=98
> I got it working after a couple of tries.
> It now displays in Google Earth using the -kml command or if you use the -
> d command it outputs the signals in a format that VirtualRadarServer
> understands and you can see them on the map as well as get info about the
> planes
> http://www.virtualradarserver.co.uk (Windows program) both machines must
> be on the same network.
>
> I did get the decoder to work using a virtual Linux machine on the Windows
> computer, but unfortunately I havent found a way to get it work with
> VirtualRadarServer doing it that way.
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
> "siegfried jackstien" <siegfried.jackstien@...> wrote:
> >
> > Hello lewis
> > Could you explain how you receive these ads-b signals with the rtl???
> >
> > I also have such a stick and wanted to try it out
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> > Dg9bfc
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> > Ps last weeks I was tracking, hunting and searching weather balloons
> with
> > the stick ... work superb ... display the landing point in google earth
> ...
> > drive there by car ...and do the foxhuting with a beam and a handheld
> > scanner :-)
> >
> > > -----Ursprüngliche Nachricht-----
> > > Von: G8JCFSDR@...m <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] Im
> Auftrag
> > > von Lewis
> > > Gesendet: Sonntag, 26. August 2012 08:20
> > > An: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > Betreff: RE: [G8JCFSDR] Re: Update/rewrite?
> > >
> > >
> > >
> > > I actually got one of these
> > > https://www.cosycave.co.uk/product.php?id_product=220
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> > > Dead cheap but works extremely well
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> > >
> > > From: G8JCFSDR@...m <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> Behalf

> > > Of Peter
> > > Sent: 26 August 2012 05:38
> > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > Subject: [G8JCFSDR] Re: Update/rewrite?
> > >
> > >
> > >
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> > > Hi Lew
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> > > but I got really confused about which dongle to buy, and then got
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> > > if U can tell me please which dongle U have, then I can go ahead and
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> > > one myself :).
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> > > BTW, what kind of antenna are U using to receive these ADS signals -
> > > discone ?
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> > > Hope all is well with you, 73
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> > > Peter
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> > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
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> > > >
> > > > Any news on IF/When your going to update your program (preferably
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> > > > These are brilliant at the moment I'm using one to decode ADS-B and
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1822. AW: [G8JCFSDR] Re: Update/rewrite?

Yahoo group: G8JCFSDR
Date: 2012-08-26 09:52:41 UTC
From: siegfried jackstien
Topic: 1813 Message: 1822

I ordered eztv 666 and 668 from hongkong via dealextreme

The original software (presto pvr) works extremely well for dvb-t, dab and local fm stations ...

Dg9bfc

Sigi

> -----Ursprüngliche Nachricht-----
> Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag von Lewis
> Gesendet: Sonntag, 26. August 2012 08:20
> An: G8JCFSDR@yahoogroups.com
> Betreff: RE: [G8JCFSDR] Re: Update/rewrite?
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> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of Peter
> Sent: 26 August 2012 05:38
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Update/rewrite?
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> BTW, what kind of antenna are U using to receive these ADS signals -
> discone ?
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> Hope all is well with you, 73
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> Peter
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> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
> "Lew" <lew247@...> wrote:
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> waterfall option)
> > Also will it work with the "tv dongles" Realtek RTL2832U/E4000?
> > These are brilliant at the moment I'm using one to decode ADS-B and show
> the planes on the map = for £13 it's a bargain, and it can be used as a
> receiver from around 60Mhz to 1700Mhz (roughly)
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>
>

1823. Re: Update/rewrite?

Yahoo group: G8JCFSDR
Date: 2012-08-26 10:00:56 UTC
From: Lew
Topic: 1813 Message: 1823

I got ubuntu to work in the linux virtual machine
and the dongle works in that and does decode ads-b

--- In G8JCFSDR@yahoogroups.com, "siegfried jackstien" <siegfried.jackstien@...> wrote:
>
> Tnx fer info
>
> Dg9bfc
>
> Sigi
>
> Ps when using a linux virtual machine in windoze... does that work with ge
> and the kml ????
>
> > -----Ursprüngliche Nachricht-----
> > Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag
> > von Lew
> > Gesendet: Sonntag, 26. August 2012 08:53
> > An: G8JCFSDR@yahoogroups.com
> > Betreff: [G8JCFSDR] Re: Update/rewrite?
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> >
> >
> > I actually haven't managed to do it in Windows yet, I put linux (Ubuntu)
> > on a netbook I had it's only got an atom cpu so it's not very good but it
> > works
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> > I know nothing about Linux, I basically followed the instructions from
> > these pages
> > http://www.irrational.net/2012/08/06/tracking-planes-for-20-or-less/
> > http://www.reijmerink.net/?page_id=98
> > I got it working after a couple of tries.
> > It now displays in Google Earth using the -kml command or if you use the -
> > d command it outputs the signals in a format that VirtualRadarServer
> > understands and you can see them on the map as well as get info about the
> > planes
> > http://www.virtualradarserver.co.uk (Windows program) both machines must
> > be on the same network.
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> > I did get the decoder to work using a virtual Linux machine on the Windows
> > computer, but unfortunately I havent found a way to get it work with
> > VirtualRadarServer doing it that way.
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> > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
> > "siegfried jackstien" <siegfried.jackstien@> wrote:

> > >
> > > Hello lewis
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> > > > Dead cheap but works extremely well
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> > > > From: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] On
> > Behalf
> > > > Of Peter
> > > > Sent: 26 August 2012 05:38
> > > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > > Subject: [G8JCFSDR] Re: Update/rewrite?
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> > > > Hi Lew
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> > > > Hope all is well with you, 73
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> > > > Peter
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> > > > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > <mailto:G8JCFSDR%40yahoogroups.com> ,
> > > > "Lew" <lew247@> wrote:
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> > > > > Any news on IF/When your going to update your program (preferably
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1824. Re: Update/rewrite?

Yahoo group: G8JCFSDR
Date: 2012-08-26 10:23:02 UTC
From: Peter
Topic: 1813 Message: 1824

Hi Lew, very many thanks indeed. I shall be ordering one of these

Once again, thanks & 73

Peter

--- In G8JCFSDR@yahoogroups.com, "Lewis" <lew247@...> wrote:
>
> I actually got one of these
> https://www.cosycave.co.uk/product.php?id_product=220
>
> Dead cheap but works extremely well
>
>
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> Believe it or not I actually just used the mini magmount that came with it
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> But as it comes it picks up ads-b signals from planes upto 40 miles away
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> From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf
> Of Peter
> Sent: 26 August 2012 05:38
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Update/rewrite?
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> Hi Lew
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> BTW, what kind of antenna are U using to receive these ADS signals - discone
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> receiver from around 60Mhz to 1700Mhz (roughly)
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1825. AW: [G8JCFSDR] Re: Update/rewrite?

Yahoo group: G8JCFSDR
Date: 2012-08-26 11:42:54 UTC
From: siegfried jackstien
Topic: 1813 Message: 1825

My question was ... when doing so ... does it work to

> -----Ursprüngliche Nachricht-----
> Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag
> von Lew
> Gesendet: Sonntag, 26. August 2012 10:01
> An: G8JCFSDR@yahoogroups.com
> Betreff: [G8JCFSDR] Re: Update/rewrite?
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>
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> I got ubuntu to work in the linux virtual machine
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> > Ps when using a linux virtual machine in windoze... does that work with
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> Auftrag
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> > > An: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > Betreff: [G8JCFSDR] Re: Update/rewrite?
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> > > > > Hi Lew
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1826. AW: [G8JCFSDR] Re: Update/rewrite?

Yahoo group: G8JCFSDR
Date: 2012-08-26 11:45:35 UTC
From: siegfried jackstien
Topic: 1813 Message: 1826

Other email went out too early

Does it work with virtual machine running adsb ... and google earth working direct in windoze???

That would be maybe a solution for me

Dg9bfc

Sigi

> -----Ursprüngliche Nachricht-----
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> > > Von: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] Im
> Auftrag
> > > von Lew
> > > Gesendet: Sonntag, 26. August 2012 08:53
> > > An: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> > > Betreff: [G8JCFSDR] Re: Update/rewrite?
> > >

> > >
> > >
> > > I actually haven't managed to do it in Windows yet, I put linux
> (Ubuntu)
> > > on a netbook I had it's only got an atom cpu so it's not very good but
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> > > these pages
> > > http://www.irrational.net/2012/08/06/tracking-planes-for-20-or-less/
> > > http://www.reijmerink.net/?page_id=98
> > > I got it working after a couple of tries.
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> > > VirtualRadarServer doing it that way.
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> <mailto:G8JCFSDR%40yahoogroups.com> ,
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> > > > Hello lewis
> > > > Could you explain how you receive these ads-b signals with the
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> > > > I also have such a stick and wanted to try it out
> > > >
> > > > Dg9bfc
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> > > > Sigi
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> > > > Ps last weeks I was tracking, hunting and searching weather balloons
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> > > > the stick ... work superb ... display the landing point in google
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> > > > drive there by car ...and do the foxhuting with a beam and a
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> > > Auftrag
> > > > > von Lewis
> > > > > Gesendet: Sonntag, 26. August 2012 08:20
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> > > [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> <mailto:G8JCFSDR%40yahoogroups.com>] On
> > > Behalf
> > > > > Of Peter
> > > > > Sent: 26 August 2012 05:38

> > > > > To: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> <mailto:G8JCFSDR%40yahoogroups.com>
> > > > > Subject: [G8JCFSDR] Re: Update/rewrite?
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> > > > >
> > > > > BTW, what kind of antenna are U using to receive these ADS signals
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> > > > > Hope all is well with you, 73
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> > > > > "Lew" <lew247@> wrote:
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> > > > > > Any news on IF/When your going to update your program
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> > > > > > waterfall option)
> > > > > > Also will it work with the "tv dongles" Realtek RTL2832U/E4000?
> > > > > > These are brilliant at the moment I'm using one to decode ADS-B
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> > > show
> > > > > > the planes on the map = for £13 it's a bargain, and it can be used
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> > > a
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1827. RE: [G8JCFSDR] Re: Update/rewrite?

Yahoo group: G8JCFSDR
Date: 2012-08-26 16:12:45 UTC
From: Lewis
Topic: 1813 Message: 1827

Yes it works IF you run google earth in the Linux virtual machine

It SHOULD work in Windows but I couldn☐t figure out how to get the network sharing to work between the virtual machine and the Windows host machine.

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] On Behalf Of siegfried jackstien
Sent: 26 August 2012 12:46
To: G8JCFSDR@yahoogroups.com
Subject: AW: [G8JCFSDR] Re: Update/rewrite?

Other email went out too early

Does it work with virtual machine running adsb ... and google earth working direct in windoze???

That would be maybe a solution for me

Dg9bfc

Sigi

> -----Ursprüngliche Nachricht-----
> Von: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> [mailto:G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>] Im Auftrag
> von Lew
> Gesendet: Sonntag, 26. August 2012 10:01
> An: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
> Betreff: [G8JCFSDR] Re: Update/rewrite?
>
>
>
>
> I got ubuntu to work in the linux virtual machine
> and the dongle works in that and does decode ads-b
>
> --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> <mailto:G8JCFSDR%40yahoogroups.com> ,
> "siegfried jackstien" <siegfried.jackstien@...> wrote:
> >
> > Tnx fer info
> >
> > Dg9bfc
> >
> > Sigi
> >

> > Ps when using a linux virtual machine in windoze... does that work with
> ge
> > and the kml ????
> >
> > > -----Ursprüngliche Nachricht-----
> > > Von: G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com>
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> > > so
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> > > > > BTW, what kind of antenna are U using to receive these ADS signals
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> > > > >

> > > > > Hope all is well with you, 73
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> > > > > Peter
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1828. Help for a new user

Yahoo group: G8JCFSDR
Date: 2012-10-26 16:49:07 UTC
From: NE7X
Topic: 1828 Message: 1828

I am new to this group, was out doing a Google search on DRM software and came across the G8JCSFSDR web site.

I have a Yaesu FT-1000 MP Mk-V Field modified with a 455KHz tap off the second receiver IF, to a 12 KHz down converter, connected to my Windows 7 PC sound card input. Using DREAM software, I am able to successfully decode DRM, along with AM, SSB and CW signals.

After installing the G8JSCFSDR software, following the installation and configuration document, I cannot get any audio working into the program, or get the RS-232 communicating to my FT-1000 MP for frequency control. I have selected under the hamlib the FT-1000MP MK-V Field radio, and validated my sound card settings. I have validated the dx8vb.dll is installed under the c:/windows/system32 directory.

Any suggestions what I might be missing?

73s □(□¿□)□ Thomas NE7X
http://ne7x.com

1829. Re: Help for a new user

Yahoo group: G8JCFSDR
Date: 2012-10-28 20:04:08 UTC
From: Peter
Topic: 1828 Message: 1829

Hi Thomas

The FT-1000-MP-MK-V is one helluva a radio, wish I had one :) :)

OK, so what you're trying to do is have a panadaptor if I've understood your message correctly ?

The G8JCFSDR can use HAMLIB to tune/control regular(real h/w) radios, but the HAMLib interfacing I implemented in the G8JCFSDR was never really tested that much, eg afaik, the com port MUST be COM1:

So before trying to get the HAMLib stuff working, it's probably better to use your regular CAT programme to control your FT-1000, and feed the panadaptor signal (at 12KHz) into your soundcard, ie panadaptor mode, select "IQ Crystal Controlled" as the receiver type. Once that is working, then it maybe worthwhile trying to use hamlib.

Also, since I assume that your 455 to 12 KHz down-converter is NOT an IQ mixer, I'll add a receiver type for "Non-IQ Crystal Controlled" to the G8JCFSDR and send you a ZIP file update.

Please let us all know of progress (or lack of it !!)

73

Peter

--- In G8JCFSDR@yahoogroups.com, "NE7X" <ham_groups@...> wrote:
>
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>
> Any suggestions what I might be missing?
>
> 73s □(□¿□)□ Thomas NE7X
> http://ne7x.com
>

1830. Re: Help for a new user - Postscript

Yahoo group: G8JCFSDR
Date: 2012-10-28 20:30:01 UTC
From: Peter
Topic: 1828 Message: 1830

Hi Thomas

Does rigctl.exe (part of Hamlib s/w) enable you to control your FT-1000 ?

Peter

--- In G8JCFSDR@yahoogroups.com, "NE7X" <ham_groups@...> wrote:
>
> I am new to this group, was out doing a Google search on DRM software and came across the G8JCSFSDR web site.
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>
> Any suggestions what I might be missing?
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> 73s □(□¿□)□ Thomas NE7X
> http://ne7x.com
>

1831. AW: [G8JCFSDR] Re: Help for a new user

Yahoo group: G8JCFSDR
Date: 2012-10-28 21:00:02 UTC
From: siegfried jackstien
Topic: 1828 Message: 1831

Hello peter
Could you also send this updated verson to me???

I have a downmixer in my icom rig and wanted to try out your soft (with 12 kc mono if signal)

Dg9bfc

Sigi

Ps I also have a "pappradio" with iq to internal soundcard

> -----Ursprüngliche Nachricht-----
> Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag
> von Peter
> Gesendet: Sonntag, 28. Oktober 2012 20:04
> An: G8JCFSDR@yahoogroups.com
> Betreff: [G8JCFSDR] Re: Help for a new user
>
>
>
>
>
> Hi Thomas
>
> The FT-1000-MP-MK-V is one helluva a radio, wish I had one :) :)
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> OK, so what you're trying to do is have a panadaptor if I've understood
> your message correctly ?
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> The G8JCFSDR can use HAMLIB to tune/control regular(real h/w) radios, but
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> So before trying to get the HAMLib stuff working, it's probably better to
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> panadaptor signal (at 12KHz) into your soundcard, ie panadaptor mode,
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> mixer, I'll add a receiver type for "Non-IQ Crystal Controlled" to the
> G8JCFSDR and send you a ZIP file update.
>
> Please let us all know of progress (or lack of it !!)

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> 73
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> Peter
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> > Any suggestions what I might be missing?
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> > 73s □(□¿□)□ Thomas NE7X
> > http://ne7x.com
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1832. Re: Help for a new user

Yahoo group: G8JCFSDR
Date: 2012-10-28 23:18:27 UTC
From: Peter
Topic: 1828 Message: 1832

Of course !! I'll post the new version to the Files section and let you all know.

PappRadio (Ver 1 and Ver 2) is already supported by build 256

73

Peter

--- In G8JCFSDR@yahoogroups.com, "siegfried jackstien" <siegfried.jackstien@...> wrote:
>
> Hello peter
> Could you also send this updated verson to me???
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> I have a downmixer in my icom rig and wanted to try out your soft (with 12
> kc mono if signal)
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> Ps I also have a "pappradio" with iq to internal soundcard
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> > Gesendet: Sonntag, 28. Oktober 2012 20:04
> > An: G8JCFSDR@yahoogroups.com
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> > The FT-1000-MP-MK-V is one helluva a radio, wish I had one :) :)
> >
> > OK, so what you're trying to do is have a panadaptor if I've understood
> > your message correctly ?
> >
> > The G8JCFSDR can use HAMLIB to tune/control regular(real h/w) radios, but
> > the HAMLib interfacing I implemented in the G8JCFSDR was never really
> > tested that much, eg afaik, the com port MUST be COM1:
> >
> > So before trying to get the HAMLib stuff working, it's probably better to

> > use your regular CAT programme to control your FT-1000, and feed the
> > panadaptor signal (at 12KHz) into your soundcard, ie panadaptor mode,
> > select "IQ Crystal Controlled" as the receiver type. Once that is working,
> > then it maybe worthwhile trying to use hamlib.
> >
> > Also, since I assume that your 455 to 12 KHz down-converter is NOT an IQ
> > mixer, I'll add a receiver type for "Non-IQ Crystal Controlled" to the
> > G8JCFSDR and send you a ZIP file update.
> >
> > Please let us all know of progress (or lack of it !!)
> >
> > 73
> >
> > Peter
> >
> > --- In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR%40yahoogroups.com> ,
> > "NE7X" <ham_groups@> wrote:
> > >
> > > I am new to this group, was out doing a Google search on DRM software
> > and came across the G8JCSFSDR web site.
> > >
> > > I have a Yaesu FT-1000 MP Mk-V Field modified with a 455KHz tap off the
> > second receiver IF, to a 12 KHz down converter, connected to my Windows 7
> > PC sound card input. Using DREAM software, I am able to successfully
> > decode DRM, along with AM, SSB and CW signals.
> > >
> > > After installing the G8JSCFSDR software, following the installation and
> > configuration document, I cannot get any audio working into the program,
> > or get the RS-232 communicating to my FT-1000 MP for frequency control. I
> > have selected under the hamlib the FT-1000MP MK-V Field radio, and
> > validated my sound card settings. I have validated the dx8vb.dll is
> > installed under the c:/windows/system32 directory.
> > >
> > > Any suggestions what I might be missing?
> > >
> > > 73s □(□¿□)□ Thomas NE7X
> > > http://ne7x.com
> > >
> >
> >
> >
> >
> >
>

1833. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2012-10-28 23:41:46 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1833

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /G8JCFSDR_265.zip
Uploaded by : g8jcf <g8jcf@...>
Description : G8JCFSDR Build 265 - 455 KHz Down converter support

You can access this file at the URL:
http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_265.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.html
Regards,

g8jcf <g8jcf@...>

1834. G8JCFSDR Build 265 Uploaded to Files

Yahoo group: G8JCFSDR
Date: 2012-10-28 23:46:36 UTC
From: Peter
Topic: 1834 Message: 1834

Hi

I've just uploaded G8JCFSDR Build 265 which adds support for 455 KHz down-converters - in config, select 455 KHz Down Converter as the RX type. Build 265 also includes several new EXTIO Rx types, eg Bonito RadioJet.

Build 265 may be downloaded from

http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_265.zip

Reports are always welcome

73

Peter

1835. AW: [G8JCFSDR] G8JCFSDR Build 265 Uploaded to Files

Yahoo group: G8JCFSDR
Date: 2012-10-29 02:09:06 UTC
From: siegfried jackstien
Topic: 1834 Message: 1835

I will try it out in the next days and keep you informed

Dg9bfc

Sigi

> -----Ursprüngliche Nachricht-----
> Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag
> von Peter
> Gesendet: Sonntag, 28. Oktober 2012 23:47
> An: G8JCFSDR@yahoogroups.com
> Betreff: [G8JCFSDR] G8JCFSDR Build 265 Uploaded to Files
>
>
>
> Hi
>
> I've just uploaded G8JCFSDR Build 265 which adds support for 455 KHz down-
> converters - in config, select 455 KHz Down Converter as the RX type.
> Build 265 also includes several new EXTIO Rx types, eg Bonito RadioJet.
>
> Build 265 may be downloaded from
>
> http://groups.yahoo.com/group/G8JCFSDR/files/G8JCFSDR_265.zip
>
> Reports are always welcome
>
> 73
>
> Peter
>
>
>
>

1836. No sound?

Yahoo group: G8JCFSDR
Date: 2013-01-18 17:02:23 UTC
From: timo_x5233
Topic: 1836 Message: 1836

i am using the pappradio w USB version on windows 7

symptom: no sound at all, wave or extio mode doesnt matter
no movement at all in scope either. on/off no difference.

soundcard settings doublechecked, correct

papradio lib picked and choosed (works with pappradio sdr and other sdr soft)

...checked FAQ on website, checked the remark that a certain lib would be missing on win 7 - but it was not missing.

reaching my latins end, from the interface here.. i would prefer
to use this software over HCJB or winrad/modificatoon.

So, what else could cause the software to remain still..

And where can i see its version number? there is no about menu.

1837. Re: No sound?

Yahoo group: G8JCFSDR
Date: 2013-02-01 21:12:47 UTC
From: Peter
Topic: 1836 Message: 1837

Hi Timo

Can U confirm that you can make the Pappradio work with HDSDR or Winradio ?

The version number of the G8JCFSDR s/w is shown in the power pane just under the Close option button, eg 1.0.267 . If U can't see the version number then U must be running a very, very, very old version indeed, eg over 5 years old. U can also see the version number by clicking the Config button down at the very lowest right hand side, which will bring up the Configuration dialogue window, then click the About Tab. The About Tab will show full details of the version number.

Please let us know how it goes

73

Peter

--- In G8JCFSDR@yahoogroups.com, "timo_x5233" wrote:
>
> i am using the pappradio w USB version on windows 7
>
> symptom: no sound at all, wave or extio mode doesnt matter
> no movement at all in scope either. on/off no difference.
>
> soundcard settings doublechecked, correct
>
> papradio lib picked and choosed (works with pappradio sdr and other sdr soft)
>
> ...checked FAQ on website, checked the remark that a certain lib would be missing on win 7 - but it was not missing.
>
> reaching my latins end, from the interface here.. i would prefer
> to use this software over HCJB or winrad/modificatoon.
>
> So, what else could cause the software to remain still..
>
> And where can i see its version number? there is no about menu.
>

1838. SDR radio

Yahoo group: G8JCFSDR
Date: 2013-03-24 07:18:09 UTC
From: lumme.lunda
Topic: 1838 Message: 1838

I have loaded:
The program for my Elektor Burdhard Kainka board (Elektor May 2007), but I can not find any calibration knob on the radio symbol and the different antenna connections (one row is missing in the symbol).
I have orded the board from Elektor, this is the first time I tried to used it. It was very easy to install the USB connection (Windows 7), but I will try to balance the soundboard too. The symbol width calibration knob, which is seen in the Quick Start Guide, is missing in my symbol on the computer. I have downloaded:
Latest Version 5 May 2012 - Ver 1.00 Build 256

G8JCFSDR(Build 256) Full Install

The control of different antenna inputs is missing in the radio symbol and the calibration knob för balance of the mixer.

Where is the information to download the correct version of the software?

1839. Re: SDR radio

Yahoo group: G8JCFSDR
Date: 2013-03-28 17:58:59 UTC
From: Peter
Topic: 1838 Message: 1839

Hi

The display showing the extra items for the Elektor SDR board is only displayed if the Elektor SDR board is selected in Config. Click on the Config button down at the very right hand side of the screen which will display the Config window. Click General Tab, then select Elektor 2007-05 IQ SDR from SDRModel dropdown list, CLick Apply, OK. Now G8JCFSDR screen should show the extra pice for the Elektor SDR.

73

Peter (GM8JCF)

--- In G8JCFSDR@yahoogroups.com, "lumme.lunda" <lumme.lunda@...> wrote:
>
> I have loaded:
> The program for my Elektor Burdhard Kainka board (Elektor May 2007), but I can not find any calibration knob on the radio symbol and the different antenna connections (one row is missing in the symbol).
> I have orded the board from Elektor, this is the first time I tried to used it. It was very easy to install the USB connection (Windows 7), but I will try to balance the soundboard too. The symbol width calibration knob, which is seen in the Quick Start Guide, is missing in my symbol on the computer. I have downloaded:
> Latest Version 5 May 2012 - Ver 1.00 Build 256
>
> G8JCFSDR(Build 256) Full Install
>
>
> The control of different antenna inputs is missing in the radio symbol and the calibration knob för balance of the mixer.
>
>
> Where is the information to download the correct version of the software?
>

1840. Image frequency not rejected

Yahoo group: G8JCFSDR
Date: 2013-04-02 20:30:19 UTC
From: Eric Tiffon
Topic: 1840 Message: 1840

Hi, first let me apologize for probably not doing enough homework on SDR basics...

I am using V1.0.256 with a SOFT66LC4, selecting Soft66ADD(EXTIO) (with ExtIO_Soft66ADD.dll dated 2010).

Everything is perfect except that the image signal is often as strong as the base one:

Every signal is duplicated (reversed in ssb, drm..) 24kHz down and... every channel is disturbed by what is in reality 24kHz up.

I did not locate the solution yet (I do not have the calibration options).

Can you just point me to some reading I may have overlooked about this....

Thanks !
Eric
Bordeaux, France

My setup:
SDRModel=Soft66ADD(EXTIO)
Hamlib Model= SAT-Schneider:DTR1 2502 (grey)
Process priority=realtime
keyboard support - ticked
auto track presets ticked
others = unticked
================
Phase Correction = -00,22 degrees (did not touch this)
Gain correction = -0,0024 (did not touch this)
1 bit correction for ADC : unticked
================
IF Offset = 0 012 000 (did not touch this)
Lo side LO ? = unticked
LO Divider = 1
PLL Multiplier =1
XTAL Freq = 0
================
DDS Clock = 300 000 000
all unticked except DDS I/F Control=Null
CY27EE16 Xtal Capacitance is on the left side (did not touch this)
================
Com port=1
Bir period sec = 0,000004340 (did not touch)
================

1841. Re: Image frequency not rejected

Yahoo group: G8JCFSDR
Date: 2013-04-02 21:05:35 UTC
From: Peter
Topic: 1840 Message: 1841

Hi Eric

This sounds like the input to the soundcard is NOT stereo, ie mono. This nearly always occurs when using laptops which almost never have a stereo input - the samsung NC10 is an exception.

So are U sure that U have a Stereo input ?

73

Peter (GM8JCF)

--- In G8JCFSDR@yahoogroups.com, "Eric Tiffon" <eric.tiffon@...> wrote:
>
>
> Hi, first let me apologize for probably not doing enough homework on SDR basics...
>
> I am using V1.0.256 with a SOFT66LC4, selecting Soft66ADD(EXTIO) (with ExtIO_Soft66ADD.dll dated 2010).
>
> Everything is perfect except that the image signal is often as strong as the base one:
>
> Every signal is duplicated (reversed in ssb, drm..) 24kHz down and... every channel is disturbed by what is in reality 24kHz up.
>
> I did not locate the solution yet (I do not have the calibration options).
>
> Can you just point me to some reading I may have overlooked about this....
>
> Thanks !
> Eric
> Bordeaux, France
>
> My setup:
> SDRModel=Soft66ADD(EXTIO)
> Hamlib Model= SAT-Schneider:DTR1 2502 (grey)
> Process priority=realtime
> keyboard support - ticked
> auto track presets ticked
> others = unticked
> ================
> Phase Correction = -00,22 degrees (did not touch this)
> Gain correction = -0,0024 (did not touch this)
> 1 bit correction for ADC : unticked
> ================
> IF Offset = 0 012 000 (did not touch this)

> Lo side LO ? = unticked
> LO Divider = 1
> PLL Multiplier =1
> XTAL Freq = 0
> =================
> DDS Clock = 300 000 000
> all unticked except DDS I/F Control=Null
> CY27EE16 Xtal Capacitance is on the left side (did not touch this)
> =================
> Com port=1
> Bir period sec = 0,000004340 (did not touch)
> =================
>

1842. Re: [G8JCFSDR] Re: Image frequency not rejected

Yahoo group: G8JCFSDR
Date: 2013-04-02 21:47:27 UTC
From: Eric Tiffon
Topic: 1840 Message: 1842

Thanks Peter, ah I have to dig this.

I missed to say I am using an external E-MU 0204 soundcard. with stereo cable from sdr to e-mu stereo inputs (distinct inputs for L and R) . In theory should be suitable.
Then it's USB2 connection into an IBM T41 Thinkpad.
I have to recheck the soundcard settings in case i missed something.

Thanks
Eric
F5NSL

From: Peter
Sent: Tuesday, April 02, 2013 11:05 PM
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Image frequency not rejected

Hi Eric

This sounds like the input to the soundcard is NOT stereo, ie mono. This nearly always occurs when using laptops which almost never have a stereo input - the samsung NC10 is an exception.

So are U sure that U have a Stereo input ?

73

Peter (GM8JCF)

--- In G8JCFSDR@yahoogroups.com, "Eric Tiffon" <eric.tiffon@...> wrote:
>
>
> Hi, first let me apologize for probably not doing enough homework on SDR basics...
>
> I am using V1.0.256 with a SOFT66LC4, selecting Soft66ADD(EXTIO) (with ExtIO_Soft66ADD.dll dated 2010).
>
> Everything is perfect except that the image signal is often as strong as the base one:
>
> Every signal is duplicated (reversed in ssb, drm..) 24kHz down and... every channel is disturbed by what is in reality 24kHz up.
>
> I did not locate the solution yet (I do not have the calibration options).
>
> Can you just point me to some reading I may have overlooked about this....
>
> Thanks !
> Eric

> Bordeaux, France
>
> My setup:
> SDRModel=Soft66ADD(EXTIO)
> Hamlib Model= SAT-Schneider:DTR1 2502 (grey)
> Process priority=realtime
> keyboard support - ticked
> auto track presets ticked
> others = unticked
> ================
> Phase Correction = -00,22 degrees (did not touch this)
> Gain correction = -0,0024 (did not touch this)
> 1 bit correction for ADC : unticked
> ================
> IF Offset = 0 012 000 (did not touch this)
> Lo side LO ? = unticked
> LO Divider = 1
> PLL Multiplier =1
> XTAL Freq = 0
> =================
> DDS Clock = 300 000 000
> all unticked except DDS I/F Control=Null
> CY27EE16 Xtal Capacitance is on the left side (did not touch this)
> =================
> Com port=1
> Bir period sec = 0,000004340 (did not touch)
> =================
>

1843. Re: Image frequency not rejected

Yahoo group: G8JCFSDR
Date: 2013-04-02 23:54:30 UTC
From: Peter
Topic: 1840 Message: 1843

That's a good soundcard for sdr. As a start, always set the I/Q phase balance to 0, and the amplitude balance to 0 as well until you've got things working. Adjusting these settings should only be required to obtain +50dB image suppression.

All I can suggest is that you very carefully check the cables, make sure the 3.5mm jack is fully pushed in and so on.

Perhaps there is a mono/stereo switch somewhere.

Perhaps someone who has the same soundcard as you can enlighten us all ?

73

Peter (GM8JCF)

--- In G8JCFSDR@yahoogroups.com, "Eric Tiffon" <eric.tiffon@...> wrote:
>
> Thanks Peter, ah I have to dig this.
>
> I missed to say I am using an external E-MU 0204 soundcard. with stereo cable from sdr to e-mu stereo inputs (distinct inputs for L and R) . In theory should be suitable.
> Then it's USB2 connection into an IBM T41 Thinkpad.
> I have to recheck the soundcard settings in case i missed something.
>
> Thanks
> Eric
> F5NSL
>
>
>
> From: Peter
> Sent: Tuesday, April 02, 2013 11:05 PM
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Image frequency not rejected
>
>
>
> Hi Eric
>
> This sounds like the input to the soundcard is NOT stereo, ie mono. This nearly always occurs when using laptops which almost never have a stereo input - the samsung NC10 is an exception.
>
> So are U sure that U have a Stereo input ?
>
> 73

>
> Peter (GM8JCF)
>
> --- In G8JCFSDR@...m, "Eric Tiffon" <eric.tiffon@> wrote:
> >
> >
> > Hi, first let me apologize for probably not doing enough homework on SDR basics...
> >
> > I am using V1.0.256 with a SOFT66LC4, selecting Soft66ADD(EXTIO) (with ExtIO_Soft66ADD.dll dated 2010).
> >
> > Everything is perfect except that the image signal is often as strong as the base one:
> >
> > Every signal is duplicated (reversed in ssb, drm..) 24kHz down and... every channel is disturbed by what is in reality 24kHz up.
> >
> > I did not locate the solution yet (I do not have the calibration options).
> >
> > Can you just point me to some reading I may have overlooked about this....
> >
> > Thanks !
> > Eric
> > Bordeaux, France
> >
> > My setup:
> > SDRModel=Soft66ADD(EXTIO)
> > Hamlib Model= SAT-Schneider:DTR1 2502 (grey)
> > Process priority=realtime
> > keyboard support - ticked
> > auto track presets ticked
> > others = unticked
> > ================
> > Phase Correction = -00,22 degrees (did not touch this)
> > Gain correction = -0,0024 (did not touch this)
> > 1 bit correction for ADC : unticked
> > ================
> > IF Offset = 0 012 000 (did not touch this)
> > Lo side LO ? = unticked
> > LO Divider = 1
> > PLL Multiplier =1
> > XTAL Freq = 0
> > =================
> > DDS Clock = 300 000 000
> > all unticked except DDS I/F Control=Null
> > CY27EE16 Xtal Capacitance is on the left side (did not touch this)
> > =================
> > Com port=1
> > Bir period sec = 0,000004340 (did not touch)
> > =================
> >

>

1844. Re: Image frequency not rejected

Yahoo group: G8JCFSDR
Date: 2013-04-03 08:19:09 UTC
From: Peter
Topic: 1840 Message: 1844

Also

Tune in a strong AM station, eg 198 KHz in the UK, then set the spectrum scope to Soundcard input, and set the scope mode to Phase. What you should see then if the input is proper I/Q, is a Square rotating slowly in the centre of the scope display, ie this is a lissajous figure of the input signals.

73

Peter (GM8JCF)

--- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@...> wrote:
>
> That's a good soundcard for sdr. As a start, always set the I/Q phase balance to 0, and the amplitude balance to 0 as well until you've got things working. Adjusting these settings should only be required to obtain +50dB image suppression.
>
> All I can suggest is that you very carefully check the cables, make sure the 3.5mm jack is fully pushed in and so on.
>
> Perhaps there is a mono/stereo switch somewhere.
>
> Perhaps someone who has the same soundcard as you can enlighten us all ?
>
> 73
>
> Peter (GM8JCF)
>
> --- In G8JCFSDR@yahoogroups.com, "Eric Tiffon" <eric.tiffon@> wrote:
> >
> > Thanks Peter, ah I have to dig this.
> >
> > I missed to say I am using an external E-MU 0204 soundcard. with stereo cable from sdr to e-mu stereo inputs (distinct inputs for L and R) . In theory should be suitable.
> > Then it's USB2 connection into an IBM T41 Thinkpad.
> > I have to recheck the soundcard settings in case i missed something.
> >
> > Thanks
> > Eric
> > F5NSL
> >
> >
> >
> > From: Peter
> > Sent: Tuesday, April 02, 2013 11:05 PM
> > To: G8JCFSDR@yahoogroups.com

> > Subject: [G8JCFSDR] Re: Image frequency not rejected
> >
> >
> >
> > Hi Eric
> >
> > This sounds like the input to the soundcard is NOT stereo, ie mono. This nearly always occurs when using laptops which almost never have a stereo input - the samsung NC10 is an exception.
> >
> > So are U sure that U have a Stereo input ?
> >
> > 73
> >
> > Peter (GM8JCF)
> >
> > --- In G8JCFSDR@yahoogroups.com, "Eric Tiffon" <eric.tiffon@> wrote:
> > >
> > >
> > > Hi, first let me apologize for probably not doing enough homework on SDR basics...
> > >
> > > I am using V1.0.256 with a SOFT66LC4, selecting Soft66ADD(EXTIO) (with ExtIO_Soft66ADD.dll dated 2010).
> > >
> > > Everything is perfect except that the image signal is often as strong as the base one:
> > >
> > > Every signal is duplicated (reversed in ssb, drm..) 24kHz down and... every channel is disturbed by what is in reality 24kHz up.
> > >
> > > I did not locate the solution yet (I do not have the calibration options).
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> > >
> > > Thanks !
> > > Eric
> > > Bordeaux, France
> > >
> > > My setup:
> > > SDRModel=Soft66ADD(EXTIO)
> > > Hamlib Model= SAT-Schneider:DTR1 2502 (grey)
> > > Process priority=realtime
> > > keyboard support - ticked
> > > auto track presets ticked
> > > others = unticked
> > > ================
> > > Phase Correction = -00,22 degrees (did not touch this)
> > > Gain correction = -0,0024 (did not touch this)
> > > 1 bit correction for ADC : unticked
> > > ================

> > > IF Offset = 0 012 000 (did not touch this)
> > > Lo side LO ? = unticked
> > > LO Divider = 1
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> > > XTAL Freq = 0
> > > ==========
> > > DDS Clock = 300 000 000
> > > all unticked except DDS I/F Control=Null
> > > CY27EE16 Xtal Capacitance is on the left side (did not touch this)
> > > ==========
> > > Com port=1
> > > Bir period sec = 0,000004340 (did not touch)
> > > ==========
> > >
> >
>

1845. Re: Image frequency not rejected

Yahoo group: G8JCFSDR
Date: 2013-04-03 16:48:35 UTC
From: g4dmh
Topic: 1840 Message: 1845

Eric,

What sampling rate (bandwidth) is your EMU 0204 set to?

I think that G8JCF SDR wants a 48KHz bandwidth sound card rather than the 192 KHz that the EMU can provide. I had a similar problem with a Creative soundblaster card running at 96 KHz. Dropping the sampling rate (bandwidth) to 48 KHz allowed me to null out the image responses.

Best wishes

Malcolm G4DMH

--- In G8JCFSDR@yahoogroups.com, "Eric Tiffon" <eric.tiffon@...> wrote:
>
> Thanks Peter, ah I have to dig this.
>
> I missed to say I am using an external E-MU 0204 soundcard. with stereo cable from sdr to e-mu stereo inputs (distinct inputs for L and R) . In theory should be suitable.
> Then it's USB2 connection into an IBM T41 Thinkpad.
> I have to recheck the soundcard settings in case i missed something.
>
> Thanks
> Eric
> F5NSL

1846. Re: [G8JCFSDR] Re: Image frequency not rejected

Yahoo group: G8JCFSDR
Date: 2013-04-03 22:15:36 UTC
From: Eric Tiffon
Topic: 1840 Message: 1846

Hi, thanks for advices, fyi I tried Sodira and I believe the image problem is the same, so must be soundcard/hardware related.

I ensured the soundcard is set to 48kHz, I ensured the stereo light is on.

With phase display, what I get is not a square, but more a circle/disk.

If I plug only Left channel, phase display is vertical line, freq display is there and I still have AM sound
If I plug only Right channel, phase display is horizontal line, freq display disappears and I still have AM sound.

If i switch the soundcard from stereo to mono, I see no difference.

I checked again what I believed to be the R/L inputs (two jacks 6.3 & 3.5) , looks correct.

Will continue to search...

73
Eric

From: Peter
Sent: Wednesday, April 03, 2013 10:19 AM
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Image frequency not rejected

Also

Tune in a strong AM station, eg 198 KHz in the UK, then set the spectrum scope to Soundcard input, and set the scope mode to Phase. What you should see then if the input is proper I/Q, is a Square rotating slowly in the centre of the scope display, ie this is a lissajous figure of the input signals.

73

Peter (GM8JCF)

--- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@...> wrote:
>
> That's a good soundcard for sdr. As a start, always set the I/Q phase balance to 0, and the amplitude balance to 0 as well until you've got things working. Adjusting these settings should only be required to obtain +50dB image suppression.
>
> All I can suggest is that you very carefully check the cables, make sure the 3.5mm jack is fully pushed in and so on.
>
> Perhaps there is a mono/stereo switch somewhere.
>

> Perhaps someone who has the same soundcard as you can enlighten us all ?
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> 73
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> Peter (GM8JCF)
>
> --- In G8JCFSDR@yahoogroups.com, "Eric Tiffon" <eric.tiffon@> wrote:
> >
> > Thanks Peter, ah I have to dig this.
> >
> > I missed to say I am using an external E-MU 0204 soundcard. with stereo cable from sdr to e-mu stereo inputs (distinct inputs for L and R) . In theory should be suitable.
> > Then it's USB2 connection into an IBM T41 Thinkpad.
> > I have to recheck the soundcard settings in case i missed something.
> >
> > Thanks
> > Eric
> > F5NSL
> >
> >
> >
> > From: Peter
> > Sent: Tuesday, April 02, 2013 11:05 PM
> > To: G8JCFSDR@yahoogroups.com
> > Subject: [G8JCFSDR] Re: Image frequency not rejected
> >
> >
> >
> > Hi Eric
> >
> > This sounds like the input to the soundcard is NOT stereo, ie mono. This nearly always occurs when using laptops which almost never have a stereo input - the samsung NC10 is an exception.
> >
> > So are U sure that U have a Stereo input ?
> >
> > 73
> >
> > Peter (GM8JCF)
> >
> > --- In G8JCFSDR@yahoogroups.com, "Eric Tiffon" <eric.tiffon@> wrote:
> > >
> > >
> > > Hi, first let me apologize for probably not doing enough homework on SDR basics...
> > >
> > > I am using V1.0.256 with a SOFT66LC4, selecting Soft66ADD(EXTIO) (with ExtIO_Soft66ADD.dll dated 2010).
> > >
> > > Everything is perfect except that the image signal is often as strong as the base one:

> > >
> > > Every signal is duplicated (reversed in ssb, drm..) 24kHz down and... every channel is disturbed by what is in reality 24kHz up.
> > >
> > > I did not locate the solution yet (I do not have the calibration options).
> > >
> > > Can you just point me to some reading I may have overlooked about this....
> > >
> > > Thanks !
> > > Eric
> > > Bordeaux, France
> > >
> > > My setup:
> > > SDRModel=Soft66ADD(EXTIO)
> > > Hamlib Model= SAT-Schneider:DTR1 2502 (grey)
> > > Process priority=realtime
> > > keyboard support - ticked
> > > auto track presets ticked
> > > others = unticked
> > > ================
> > > Phase Correction = -00,22 degrees (did not touch this)
> > > Gain correction = -0,0024 (did not touch this)
> > > 1 bit correction for ADC : unticked
> > > ================
> > > IF Offset = 0 012 000 (did not touch this)
> > > Lo side LO ? = unticked
> > > LO Divider = 1
> > > PLL Multiplier =1
> > > XTAL Freq = 0
> > > =================
> > > DDS Clock = 300 000 000
> > > all unticked except DDS I/F Control=Null
> > > CY27EE16 Xtal Capacitance is on the left side (did not touch this)
> > > =================
> > > Com port=1
> > > Bir period sec = 0,000004340 (did not touch)
> > > =================
> > >
> >
>

1847. Re: Image frequency not rejected

Yahoo group: G8JCFSDR
Date: 2013-04-04 01:32:28 UTC
From: Peter
Topic: 1840 Message: 1847

Circle or disk is good !! But what it does tend to indicate is that the sampling rate is a lot higher than 48KHz, hence why it's a circle (sine waves) rather than a square (square waves). Take a look at the signal using Time mode (with both channels set on) and see if U can see the 90 degree phase shift

73

Peter (GM8JCF)

--- In G8JCFSDR@yahoogroups.com, "Eric Tiffon" <eric.tiffon@...> wrote:
>
> Hi, thanks for advices, fyi I tried Sodira and I believe the image problem is the same, so must be soundcard/hardware related.
>
> I ensured the soundcard is set to 48kHz, I ensured the stereo light is on.
>
> With phase display, what I get is not a square, but more a circle/disk.
>
> If I plug only Left channel, phase display is vertical line, freq display is there and I still have AM sound
> If I plug only Right channel, phase display is horizontal line, freq display disappears and I still have AM sound.
>
> If i switch the soundcard from stereo to mono, I see no difference.
>
> I checked again what I believed to be the R/L inputs (two jacks 6.3 & 3.5) , looks correct.
>
> Will continue to search...
>
> 73
> Eric
>
>
>
> From: Peter
> Sent: Wednesday, April 03, 2013 10:19 AM
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Image frequency not rejected
>
>
>
> Also
>
> Tune in a strong AM station, eg 198 KHz in the UK, then set the spectrum scope to Soundcard input, and set the scope mode to Phase. What you should see then if the input is

proper I/Q, is a Square rotating slowly in the centre of the scope display, ie this is a lissajous figure of the input signals.
>
> 73
>
> Peter (GM8JCF)
>
> --- In G8JCFSDR@yahoogroups.com, "Peter" <g8jcf@> wrote:
> >
> > That's a good soundcard for sdr. As a start, always set the I/Q phase balance to 0, and the amplitude balance to 0 as well until you've got things working. Adjusting these settings should only be required to obtain +50dB image suppression.
> >
> > All I can suggest is that you very carefully check the cables, make sure the 3.5mm jack is fully pushed in and so on.
> >
> > Perhaps there is a mono/stereo switch somewhere.
> >
> > Perhaps someone who has the same soundcard as you can enlighten us all ?
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> > 73
> >
> > Peter (GM8JCF)
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> > > Then it's USB2 connection into an IBM T41 Thinkpad.
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> > > Thanks
> > > Eric
> > > F5NSL
> > >
> > >
> > >
> > > From: Peter
> > > Sent: Tuesday, April 02, 2013 11:05 PM
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: [G8JCFSDR] Re: Image frequency not rejected
> > >
> > >
> > >
> > > Hi Eric
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> > > This sounds like the input to the soundcard is NOT stereo, ie mono. This nearly always occurs when using laptops which almost never have a stereo input - the samsung NC10 is an exception.

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> > > So are U sure that U have a Stereo input ?
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> > > Peter (GM8JCF)
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> > > --- In G8JCFSDR@yahoogroups.com, "Eric Tiffon" <eric.tiffon@> wrote:
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> > > >
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> > > >
> > > > I am using V1.0.256 with a SOFT66LC4, selecting Soft66ADD(EXTIO) (with ExtIO_Soft66ADD.dll dated 2010).
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> > > > Everything is perfect except that the image signal is often as strong as the base one:
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> > > > Every signal is duplicated (reversed in ssb, drm..) 24kHz down and... every channel is disturbed by what is in reality 24kHz up.
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> > > > I did not locate the solution yet (I do not have the calibration options).
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> > > > Bordeaux, France
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> > > > My setup:
> > > > SDRModel=Soft66ADD(EXTIO)
> > > > Hamlib Model= SAT-Schneider:DTR1 2502 (grey)
> > > > Process priority=realtime
> > > > keyboard support - ticked
> > > > auto track presets ticked
> > > > others = unticked
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> > > > Phase Correction = -00,22 degrees (did not touch this)
> > > > Gain correction = -0,0024 (did not touch this)
> > > > 1 bit correction for ADC : unticked
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> > > > IF Offset = 0 012 000 (did not touch this)
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> > > > LO Divider = 1
> > > > PLL Multiplier =1
> > > > XTAL Freq = 0
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> > > > DDS Clock = 300 000 000
> > > > all unticked except DDS I/F Control=Null
> > > > CY27EE16 Xtal Capacitance is on the left side (did not touch this)

> > > > ==========
> > > > Com port=1
> > > > Bir period sec = 0,000004340 (did not touch)
> > > > ==========
> > > >
> > >
> >
>

1848. [G8JCFSDR] Re: Image frequency not rejected

Yahoo group: G8JCFSDR
Date: 2013-04-04 21:55:58 UTC
From: Eric Tiffon
Topic: 1840 Message: 1848

Hi
I played a lot with the settings. My problem may have to do with signal levels settings on the soundcard.
- I am getting a software error if I try to set sampling rate to more that 48kHz, so it may be correct, allthough I am not sure where to look for the effects of changing it.
- I can't really see the 90 degree shift, but I am NOT looking at a test signal. Is it not the same reason why I don't see the square ?

At this time my image rejection is much better than it was, from 7MHz up (even if I'm not sure what caused the improvement).
I still have not-so-good rejection on 5 / 6 MHz, seems irregular and may also depend on level setting on the receiver itself.
I will continue my tests this way for now. Want to look at digital modes...
Thanks for your help.
Eric

From: Peter
Sent: Thursday, April 04, 2013 3:32 AM
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Image frequency not rejected

Circle or disk is good !! But what it does tend to indicate is that the sampling rate is a lot higher than 48KHz, hence why it's a circle (sine waves) rather than a square (square waves). Take a look at the signal using Time mode (with both channels set on) and see if U can see the 90 degree phase shift

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Peter (GM8JCF)

--- In G8JCFSDR@...m, "Eric Tiffon" <eric.tiffon@...> wrote:
>
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> I ensured the soundcard is set to 48kHz, I ensured the stereo light is on.
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> With phase display, what I get is not a square, but more a circle/disk.
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> I checked again what I believed to be the R/L inputs (two jacks 6.3 & 3.5) , looks correct.
>
> Will continue to search...
>
> 73
> Eric
>
>
>
> From: Peter
> Sent: Wednesday, April 03, 2013 10:19 AM
> To: G8JCFSDR@yahoogroups.com
> Subject: [G8JCFSDR] Re: Image frequency not rejected
>
>
>
> Also
>
> Tune in a strong AM station, eg 198 KHz in the UK, then set the spectrum scope to Soundcard input, and set the scope mode to Phase. What you should see then if the input is proper I/Q, is a Square rotating slowly in the centre of the scope display, ie this is a lissajous figure of the input signals.
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> Peter (GM8JCF)
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> > That's a good soundcard for sdr. As a start, always set the I/Q phase balance to 0, and the amplitude balance to 0 as well until you've got things working. Adjusting these settings should only be required to obtain +50dB image suppression.
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> > All I can suggest is that you very carefully check the cables, make sure the 3.5mm jack is fully pushed in and so on.
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> > Perhaps someone who has the same soundcard as you can enlighten us all ?
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> > > I missed to say I am using an external E-MU 0204 soundcard. with stereo cable from

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> > >
> > > Thanks
> > > Eric
> > > F5NSL
> > >
> > >
> > >
> > > From: Peter
> > > Sent: Tuesday, April 02, 2013 11:05 PM
> > > To: G8JCFSDR@yahoogroups.com
> > > Subject: [G8JCFSDR] Re: Image frequency not rejected
> > >
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> > > > My setup:
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> > > > Hamlib Model= SAT-Schneider:DTR1 2502 (grey)
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> > > > keyboard support - ticked
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> > > >
> > >
> >
>

1849. DRM

Yahoo group: G8JCFSDR
Date: 2013-04-06 16:43:41 UTC
From: Doug Laidlaw
Topic: 503 Message: 1849

(The acronym is a bastard one. The French would never say "digital radio mondiale." They would say "radio digitale mondiale" or something like that. DRM means "Digital Rights Management.")

I am in Bendigo, Australia. They are selling DAB+ receivers here, but the word is that we will never be able to use them outside the capital cities. DRM is a different matter. Transmissions on various bands are listed, between 5.9 MHz and 19 MHz. Some are 16QAM; two are 64QAM. Can the SDR handle both, or does it simply call DREAM?

Doug.

1850. TV dongle

Yahoo group: G8JCFSDR
Date: 2013-04-06 16:45:49 UTC
From: Doug Laidlaw
Topic: 1850 Message: 1850

I bought a DVB-T dongle to play with. Some are using it with the SDR.
What is on it that the SDR can use? FM radio, perhaps?

Doug.

1851. Re: TV dongle

Yahoo group: G8JCFSDR
Date: 2013-04-06 17:01:11 UTC
From: Lew
Topic: 1850 Message: 1851

AM,FM, USB,LSB, CW, data ADSB you name it and it can receive it
As long as its above 52Mz
or below if you get a downconverter.
Just don't use the driver disk that came with it

Lewis

--- In G8JCFSDR@yahoogroups.com, Doug Laidlaw <laidlaws@...> wrote:
>
> I bought a DVB-T dongle to play with. Some are using it with the SDR.
> What is on it that the SDR can use? FM radio, perhaps?
>
> Doug.
>

1852. Re: TV dongle

Yahoo group: G8JCFSDR
Date: 2013-04-06 17:03:49 UTC
From: Lew
Topic: 1850 Message: 1852

http://groups.yahoo.com/group/rtlsdr/

Also if your interested in ADSB
http://tech.groups.yahoo.com/group/rtl1090_english/
and lots o info on configering the rtl dongle on the sdsharp group
http://uk.groups.yahoo.com/group/SDRSharp/

--- In G8JCFSDR@yahoogroups.com, "Lew" <lew247@...> wrote:
>
>
> AM,FM, USB,LSB, CW, data ADSB you name it and it can receive it
> As long as its above 52Mz
> or below if you get a downconverter.
> Just don't use the driver disk that came with it
>
> Lewis
>
>
> --- In G8JCFSDR@yahoogroups.com, Doug Laidlaw <laidlaws@> wrote:
> >
> > I bought a DVB-T dongle to play with. Some are using it with the SDR.
> > What is on it that the SDR can use? FM radio, perhaps?
> >
> > Doug.
> >
>

1853. Re: [G8JCFSDR] TV dongle

Yahoo group: G8JCFSDR
Date: 2013-04-06 17:29:11 UTC
From: Graham Tanner
Topic: 1850 Message: 1853

Doug,

At 17:45 06/04/2013, you wrote:
>I bought a DVB-T dongle to play with. Some are using it with the SDR.
>What is on it that the SDR can use? FM radio, perhaps?

The various models of DVB-T can be used as a VHF and UHF receiver, with the frequency range(s) and sensitivity depending upon the chip inside the dongle. Some models will work from about 60 MHz up to 2200 MHz with a 100 MHz gap near 1100 MHz, while another model will operate from about 25 MHz up to 1700 MHz with no gap.

None of them will do HF (but see below).

You need to download a small piece of Driver software called 'Zadig', and using the SDR Sharp program (aka 'SDR#') you have an all-mode, all-band VHF/UHF/SHF receiver.
There are a few add-on modules that you can download which will allow you to build-up and manage a database of frequencies, or convert the dongle and SDR into a scanner. Due to the limits of the IQ sampling and the interface you are limited to a 2 MHz spread of spectrum (well, slightly more, say 2.2-2.3 MHz ish!), but SDR# gives you a spectrum analyser of that chunk of spectrum, and also a waterfall display You can zoom-in to a section of the spectrum as required, adjust the bandwidth as much (or as little) as you wish. The audio from the signal can be fed back to Windows to come out of your soundcard, or routed to other 'sound' applications (eg, a virtual audio-cable, which can then be fed into a decoder).

They can be used with HF if you use a suitable up-convertor before the dongle, usually converting 0-30 MHz to 100-130 MHz (with the associated problems of strong FM broadcast stations causing intermod signals).

Graham Tanner,
London, UK

1854. Re: [G8JCFSDR] Re: TV dongle

Yahoo group: G8JCFSDR
Date: 2013-04-06 18:28:58 UTC
From: Doug Laidlaw
Topic: 1850 Message: 1854

Thanks to you both. I am in crazy Australia. They ignored the ITU plan and put TV channels on the international 88-108 MHz FM band. They announced that they would put FM broadcasts on UHF, but created a public revolt. They compromised, and put FM on the FM band on frequencies not being used by TV in the area. Anything can happen.

Doug.

On Sat, 06 Apr 2013 17:03:49 -0000 "Lew" <lew247@...> wrote:

>
> http://groups.yahoo.com/group/rtlsdr/
>
> Also if your interested in ADSB
> http://tech.groups.yahoo.com/group/rtl1090_english/
> and lots o info on configering the rtl dongle on the sdsharp group
> http://uk.groups.yahoo.com/group/SDRSharp/
>
>

1855. Re: [G8JCFSDR] Re: TV dongle

Yahoo group: G8JCFSDR
Date: 2013-04-06 18:58:31 UTC
From: Graham Tanner
Topic: 1850 Message: 1855

Doug,

At 19:28 06/04/2013, you wrote:
>Thanks to you both. I am in crazy Australia. They ignored the ITU
>plan and put TV channels on the international 88-108 MHz FM band.
>They announced that they would put FM broadcasts on UHF, but created a
>public revolt. They compromised, and put FM on the FM band on
>frequencies not being used by TV in the area. Anything can happen.

well, if you're in 'crazy Australia', then when you insert the dongle
you must put it in upside-down!

For the cost of a cheap dongle, the Zadig software/driver (cost =
$free!) and the SDR Sharp program (cost = $free!) you can have many
hours scanning around and discovering new things to listen to.

Go for it!

Graham Tanner,
London, UK

1856. Re: [G8JCFSDR] Re: TV dongle

Yahoo group: G8JCFSDR
Date: 2013-04-06 19:16:53 UTC
From: Doug Laidlaw
Topic: 1850 Message: 1856

I saw the reference to OpenGL. I run Linux, which uses OpenGL all the time. I did see that Windows had returned to their own outdated proprietary driver. The will always rely on being closed-shop rather than use excellence to sell their product - and they always come off second best, as a result.

Doug.

On Sat, 06 Apr 2013 17:03:49 -0000
"Lew" <lew247@...> wrote:

>
> http://groups.yahoo.com/group/rtlsdr/
>
> Also if your interested in ADSB
> http://tech.groups.yahoo.com/group/rtl1090_english/
> and lots o info on configering the rtl dongle on the sdsharp group
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> --- In G8JCFSDR@yahoogroups.com, "Lew" <lew247@...> wrote:
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> > AM,FM, USB,LSB, CW, data ADSB you name it and it can receive it
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> > Just don't use the driver disk that came with it
> >
> > Lewis
> >
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> > --- In G8JCFSDR@yahoogroups.com, Doug Laidlaw <laidlaws@> wrote:
> > >
> > > I bought a DVB-T dongle to play with. Some are using it with the
> > > SDR. What is on it that the SDR can use? FM radio, perhaps?
> > >
> > > Doug.
> > >
> >
>
>
>
> !DSPAM:5160567218975192301275 3!

1857. AW: [G8JCFSDR] DRM

Yahoo group: G8JCFSDR
Date: 2013-04-07 00:19:13 UTC
From: siegfried jackstien
Topic: 503 Message: 1857

I use fcd+ and dream for receiving drm ... works superb

Before that I had been using a pappradio (0-30 megs sdr)

And before the pappradio I just added a downmixer from 455 kc to my normal sw rig (icom) and mixed that if down to 12 kc feed in sopundcard to dream software)

If you wanna use rtl stick for sw then you have to use an upconverter for that ...

Dg9bfc

Sigi

> -----Ursprüngliche Nachricht-----
> Von: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com] Im Auftrag
> von Doug Laidlaw
> Gesendet: Samstag, 6. April 2013 16:44
> An: G8JCFSDR@yahoogroups.com
> Betreff: [G8JCFSDR] DRM
>
>
>
> (The acronym is a bastard one. The French would never say "digital
> radio mondiale." They would say "radio digitale mondiale" or something
> like that. DRM means "Digital Rights Management.")
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> I am in Bendigo, Australia. They are selling DAB+ receivers here, but
> the word is that we will never be able to use them outside the capital
> cities. DRM is a different matter. Transmissions on various bands are
> listed, between 5.9 MHz and 19 MHz. Some are 16QAM; two are 64QAM. Can
> the SDR handle both, or does it simply call DREAM?
>
> Doug.
>
>
>

1858. Windows 7 problems

Yahoo group: G8JCFSDR
Date: 2013-04-08 22:07:45 UTC
From: Doug Laidlaw
Topic: 1858 Message: 1858

I have a Soundblaster Audigy card. It came with two driver CDs, no explanation. One is not accepted and the other gives a BSOD.

I am running Windows 7, which has virtually no controls, and insists that it can make a better mess of my installation than I can. I have sound, but all input devices are disabled. It is because of these issues that my main OS for years has been Linux.

I rather agree with the comment on a Windows 7 forum: "Should I upgrade to Windows XP?" XP gives me back my computer to a greater extent, and the installation notes for my Elektor board show the XP.

Is there a better sound card that isn't hellishly expensive?

Doug.

1859. Re: [G8JCFSDR] Windows 7 problems

Yahoo group: G8JCFSDR
Date: 2013-04-08 22:34:47 UTC
From: Doug Laidlaw
Topic: 1858 Message: 1859

Looking at the PCI Database at http://www.pcidatabase.com/ , it seems
that my card is simply too old. The only driver mentioned for my card
Device ID 0x0007 is for XP. Win7 drivers for other models are
listed, so the database isn't out of date.

Doug.

On Tue, 9 Apr 2013 08:07:45 +1000 Doug
Laidlaw <laidlaws@...> wrote:

> I have a Soundblaster Audigy card. It came with two driver CDs, no
> explanation. One is not accepted and the other gives a BSOD.
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> I am running Windows 7, which has virtually no controls, and insists
> that it can make a better mess of my installation than I can. I have
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> issues that my main OS for years has been Linux.
>
> I rather agree with the comment on a Windows 7 forum: "Should I
> upgrade to Windows XP?" XP gives me back my computer to a greater
> extent, and the installation notes for my Elektor board show the XP.
>
> Is there a better sound card that isn't hellishly expensive?
>
> Doug.
>

1860. Seasons Greetings

Yahoo group: G8JCFSDR
Date: 2013-12-22 00:16:32 UTC
From: <g8jcf@...>
Topic: 1860 Message: 1860

Seasons Greetings to Everyone, and wishing you all a very peaceful and interesting 2014.

73

Peter

1861. G8JCFSDR with Soff66CL2 - 4 in Linux?

Yahoo group: G8JCFSDR
Date: 2014-01-06 16:52:46 UTC
From: <dahdahdidit@...>
Topic: 1861 Message: 1861

Has anyone been able to run G8JCFSDR in Linux? I'd like to get my Soft66CL2 running with my Beagleboard for educational demos as PIO of our club and for the community outreach program promoting Ham Radio in conjunction with our local Maker space.

I have successfully gotten other software programs ported to Angstrom Linux on the Beagleboard - full details here:: http://www.rarcpio.net/beaglebrick/main.html

Any help would be greatly appreciated.

73, Rob, KC4NYK

1862. RE: G8JCFSDR with Soff66CL2 - 4 in Linux?

Yahoo group: G8JCFSDR
Date: 2014-01-06 18:41:45 UTC
From: <g8jcf@...>
Topic: 1861 Message: 1862

Hi Rob

I have tried to get the G8JCFSDR working under WINE on UBUNTU running on Intel, but without any success unfortunately. I would be very surprised indeed if the G8JCFSDR could be made to work on any non-Intel processor. The G8JCFSDR was written in VB6, and makes extensive use of DirectX, calls direct into the Windows OS, and contains Intel assembly language libraries for the FFT etc.

It would be really great if someone could get it working on Linux, but I'm afraid it might be a very long hard road.

73

Peter

1863. Re: [G8JCFSDR] RE: G8JCFSDR with Soff66CL2 - 4 in Linux?

Yahoo group: G8JCFSDR
Date: 2014-01-07 19:10:23 UTC
From: Maschinist
Topic: 1861 Message: 1863

Am 06.01.2014 19:41, schrieb g8jcf@...:

> I have tried to get the G8JCFSDR working under WINE on UBUNTU running on
> Intel, but without any success unfortunately. I would be very surprised
> indeed if the G8JCFSDR could be made to work on any non-Intel processor.

At least for me G8JCFSDR worked pretty well for a couple of years with
my legacy AMD Athlon AXDA2600 system until I've upgraded to a P4.

73 de Bert, DD5XL

--

1864. Re: [G8JCFSDR] RE: G8JCFSDR with Soff66CL2 - 4 in Linux?

Yahoo group: G8JCFSDR
Date: 2014-01-07 19:50:22 UTC
From: <g8jcf@...>
Topic: 1861 Message: 1864

Hi Bert

Were you running Linux on the AMD system ? BTW when I said "non-Intel" what I should have said was "non-386" processor. The G8JCFSDR runs under Windows, and I have tested that it runs fine under Windows 8.1 (the real Windows, not the ARM version).

Bert, was there a reason that the G8JCFSDR wouldn't run on your P4 4

73

Peter (GM8JCF active on 40~10m)

1865. Re: [G8JCFSDR] RE: G8JCFSDR with Soff66CL2 - 4 in Linux?

Yahoo group: G8JCFSDR
Date: 2014-01-07 20:37:02 UTC
From: Maschinist
Topic: 1861 Message: 1865

Hi Peter,

Am 07.01.2014 20:50, schrieb g8jcf@...:

> Were you running Linux on the AMD system ? BTW when I said "non-Intel"
> what I should have said was "non-386" processor. The G8JCFSDR runs under
> Windows, and I have tested that it runs fine under Windows 8.1 (the real
> Windows, not the ARM version).

No, I've used a native MS WinXP on the Athlon system, no Linux / WINE
environment.
I'm using the Elektor SDR 2007 with G8JCF, works great!

> Bert, was there a reason that the G8JCFSDR wouldn't run on your P4 4

No, in fact it DOES run, sorry if I implied something different, but it
migrated without any issues even to the P4 Win7 machine.

73 de Bert, DD5XL
(looking forward for a chat on 40m...)

1866. Re: [G8JCFSDR] RE: G8JCFSDR with Soff66CL2 - 4 in Linux?

Yahoo group: G8JCFSDR
Date: 2014-01-07 21:04:12 UTC
From: <g8jcf@...>
Topic: 1861 Message: 1866

Hi Bert

Thanks for the update.

Yes indeed, it would be great to catch up on 40m one day, I'll listen out for you.

I have found 20m though a lot quieter/less crowded especially during the early afternoon around 14:00 UTC.

Anyway, thanks again for the update, and speak on the bands soon !

73

Peter - GM8JCF

1871. dual 74HC74 flip flop as potential IQ mixer

Yahoo group: G8JCFSDR
Date: 2015-02-27 01:02:23 UTC
From: wavelengths@...
Topic: 1871 Message: 1871

I was trying to simulate the dual 74HC74 flip flop as a phase splitter with LTSpice and it would not work in the simulation based upon circuit diagrams I was given some time back, however the simulation showed me that the dual 74HC74 works well as a I-Q mixer. The FFT analysis shows a flat response across the pass band, and looks better than the FFT for a diode or transistor mixer. The phase and group delay were flat also.

What I like about the results of the simulation is that it works well using a square wave LO IN as well as a sine wave LO IN source.

Anyways this was the result of the simulation. Either the circuit diagrams don't work or the spice model is defective, or else the simulation is working and showing me something interesting about this chip. If this works in reality then those who want to work with standard size dual inline package ICs will like this and it comes in surface mount too.

1872. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2015-03-10 15:11:47 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1872

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /Digital VFO Stabilizers/stabilizer simulation files.zip
Uploaded by : ka9rza <wavelengths@...>
Description : Spice circuit simulation files for use with VFO Stabilizers document.

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/G8JCFSDR/files/Digital%20VFO%20Stabilizers/stabilizer%20simulation%20files.zip

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

ka9rza <wavelengths@...>

1873. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2015-03-10 15:12:35 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1873

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /Digital VFO Stabilizers/VFO Stabilizers.pdf
Uploaded by : ka9rza <wavelengths@...>
Description : Overview of principles used to digitally stabilize a VFO.

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/G8JCFSDR/files/Digital%20VFO%20Stabilizers/VFO%20Stabilizers.pdf

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

ka9rza <wavelengths@...>

1874. Re: [G8JCFSDR] New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2015-03-10 16:07:10 UTC
From: Doug Laidlaw
Topic: 9 Message: 1874

Why is this email 14.61 Kb? Where is the hidden payload? My spam filter decided it was spam.

Doug VK3KDI.

On 10 Mar 2015 08:11:47 -0700
G8JCFSDR@yahoogroups.com wrote:

>
> Hello,
>
>
> This email message is a notification to let you know that
> a file has been uploaded to the Files area of the G8JCFSDR
> group.
>
>
> File : /Digital VFO Stabilizers/stabilizer simulation
> files.zip Uploaded by : ka9rza <wavelengths@...>
> Description : Spice circuit simulation files for use with VFO
> Stabilizers document.
>
>
> You can access this file at the URL:
> https://groups.yahoo.com/neo/groups/G8JCFSDR/files/Digital%20VFO%20Stabilizers/stabilizer%20simulation%20files.zip
>
>
> To learn more about file sharing for your group, please visit:
> https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398
>
>
> Regards,
>
>
> ka9rza <wavelengths@...>

1875. RE: [G8JCFSDR] New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2015-03-10 16:31:45 UTC
From: Dave G4UGM
Topic: 9 Message: 1875

Multiple body parts perhaps?

Dave

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
Sent: 10 March 2015 16:07
To: G8JCFSDR@yahoogroups.com
Subject: Re: [G8JCFSDR] New file uploaded to G8JCFSDR

Why is this email 14.61 Kb? Where is the hidden payload? My spam filter decided it was spam.

Doug VK3KDI.

On 10 Mar 2015 08:11:47 -0700
G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR@yahoogroups.com> wrote:

>
> Hello,
>
>
> This email message is a notification to let you know that
> a file has been uploaded to the Files area of the G8JCFSDR
> group.
>
>
> File : /Digital VFO Stabilizers/stabilizer simulation
> files.zip Uploaded by : ka9rza <wavelengths@...
<mailto:wavelengths@...> >
> Description : Spice circuit simulation files for use with VFO
> Stabilizers document.
>
>
> You can access this file at the URL:
>
https://groups.yahoo.com/neo/groups/G8JCFSDR/files/Digital%20VFO%20Stabilize
rs/stabilizer%20simulation%20files.zip
>
>
> To learn more about file sharing for your group, please visit:
> https://help.yahoo.com/kb/index?page=content
<https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SL
N15398> &y=PROD_GRPS&locale=en_US&id=SLN15398
>
>
> Regards,

>
>
> ka9rza <wavelengths@... <mailto:wavelengths@...> >

1876. I can't use the USB option in the G8JCFSDR software

Yahoo group: G8JCFSDR
Date: 2015-06-05 23:53:34 UTC
From: Peter Bretschneider
Topic: 1876 Message: 1876

Hello,
i use the pappradio V2 (USB). How can i use the usb connector directly? The USB option is deactivated.
Or must i use a usb to serieal adapter?
Many thanks in advance for a fedback!
Regards
Peter

1877. Re: I can't use the USB option in the G8JCFSDR software

Yahoo group: G8JCFSDR
Date: 2015-06-06 06:37:02 UTC
From: g8jcf@...
Topic: 1876 Message: 1877

Hi Peter

No you do NOT need a Serial<-> USB adapter.

The Pappradio V2 is fully supported by the G8JCFSDR using the EXTIO facility.

Pappradio V2 has an EXTIO_XXX.DLL see
http://www.pappradio.de/typo3/uploads/media/PappradioV2-WinradDLL.zip
http://www.pappradio.de/typo3/uploads/media/PappradioV2-WinradDLL.zip and also
http://www.pappradio.de/typo3/uploads/media/ExtIO_pappradio2.zip
http://www.pappradio.de/typo3/uploads/media/ExtIO_pappradio2.zip

Give it a go, and get back to me on progress please.

73

PeterC

1878. More Info : Re: I can't use the USB option in the G8JCFSDR software

Yahoo group: G8JCFSDR
Date: 2015-06-06 06:37:54 UTC
From: g8jcf@...
Topic: 1876 Message: 1878

More info

1) Support for the Pappradio SDR hardware using the EXTIO_*.DLL mechanism
Download and install the Pappradio extio files from www.pappradio.de , configure the COM port, then copy extio_pappradio.dll, config.ini & fqdata.dat into the same directory as the G8JCFSDR

See http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_download.htm

PeterC

1879. Re: I can't use the USB option in the G8JCFSDR software

Yahoo group: G8JCFSDR
Date: 2015-06-08 20:21:08 UTC
From: peomann@...
Topic: 1876 Message: 1879

Hello PeterC,

i follow your instruction, but it doesn't works. The USB-Option is still deactivated!
I install the ExtIO_pappradio2.dll, but it does not work :-(

I make a mistake?

regards
Peter

1880. Fw: important

Yahoo group: G8JCFSDR
Date: 2015-09-23 06:58:34 UTC
From: <misti@...>
Topic: 1880 Message: 1880

Hey!

Important message, please visit <http://jsp.pt/always.php?26mp>

misti@...

1881. Apologies for the last SPAM message

Yahoo group: G8JCFSDR
Date: 2015-09-23 17:45:04 UTC
From: g8jcf@...
Topic: 1881 Message: 1881

he9zmb is now prohibited from posting on this forum

Once again, apologies

Peter (G8JCF)

1882. Re: Apologies for the last SPAM message

Yahoo group: G8JCFSDR
Date: 2015-09-24 07:29:37 UTC
From: th444de@...
Topic: 1881 Message: 1882

FYI: We had a couple of hacked mail accounts used for spam in Yahoo radio groups in the past. The people affected are not the "authors". It is not yet clear how the accounts have been hacked. In one case a number of German Telekom ISP mail accounts were affected, others say their Outlook address book was hacked.
In all cases the email of the owner was spoofed and mails were sent to addresses found in his address book. Unfortunately several of the hacked people are radio enthusiasts and have a Yahoo group address. The peculiar "messages" also appear in other discussion groups.
73, Henry

---In G8JCFSDR@yahoogroups.com, <g8jcf@...> wrote :

he9zmb is now prohibited from posting on this forum

1883. RE: [G8JCFSDR] Re: Apologies for the last SPAM message

Yahoo group: G8JCFSDR
Date: 2015-09-24 09:43:41 UTC
From: Dave G4UGM
Topic: 1881 Message: 1883

I wonder if its anything to do with this

http://www.dailymail.co.uk/news/article-2974850/Data-thieves-raid-TalkTalk-customers-bank-accounts-Thousands-mercy-fraudsters-addresses-phone-numbers-stolen-firm-s-computers.html

Dave

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
Sent: 24 September 2015 08:30
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Apologies for the last SPAM message

FYI: We had a couple of hacked mail accounts used for spam in Yahoo radio groups in the past. The people affected are not the "authors". It is not yet clear how the accounts have been hacked. In one case a number of German Telekom ISP mail accounts were affected, others say their Outlook address book was hacked.
In all cases the email of the owner was spoofed and mails were sent to addresses found in his address book. Unfortunately several of the hacked people are radio enthusiasts and have a Yahoo group address. The peculiar "messages" also appear in other discussion groups.
73, Henry

---In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR@yahoogroups.com> , <g8jcf@...
<mailto:g8jcf@...> > wrote :

he9zmb is now prohibited from posting on this forum

1884. RE: [G8JCFSDR] Re: Apologies for the last SPAM message

Yahoo group: G8JCFSDR
Date: 2015-09-24 09:41:34 UTC
From: Dave G4UGM
Topic: 1881 Message: 1884

I have seen a few of these from Talk Talk users recently…

Dave

G4UGM

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
Sent: 24 September 2015 08:30
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Apologies for the last SPAM message

FYI: We had a couple of hacked mail accounts used for spam in Yahoo radio groups in the past. The people affected are not the "authors". It is not yet clear how the accounts have been hacked. In one case a number of German Telekom ISP mail accounts were affected, others say their Outlook address book was hacked.
In all cases the email of the owner was spoofed and mails were sent to addresses found in his address book. Unfortunately several of the hacked people are radio enthusiasts and have a Yahoo group address. The peculiar "messages" also appear in other discussion groups.
73, Henry

---In G8JCFSDR@yahoogroups.com <mailto:G8JCFSDR@yahoogroups.com> , <g8jcf@...
<mailto:g8jcf@...> > wrote :

he9zmb is now prohibited from posting on this forum

1885. RTLSDR Compatibility Question

Yahoo group: G8JCFSDR
Date: 2015-12-13 17:31:29 UTC
From: wavelengths@...
Topic: 1885 Message: 1885

I am wondering if G8JCFSDR http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_download.htm can be used with an RTLSDR device and if so are there any Ext io dll files for this purpose.

1886. RE: [G8JCFSDR] RTLSDR Compatibility Question

Yahoo group: G8JCFSDR
Date: 2015-12-13 19:27:38 UTC
From: G8JCF
Topic: 1885 Message: 1886
Attachments: 2 described; binary payloads are missing from this source WARC

Unfortunately not.

The G8JCFSDR can use EXTIO*.DLL to control frequency, but not for receiving the digital data stream unfortunately

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
Sent: 13 December 2015 17:31
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] RTLSDR Compatibility Question

I am wondering if <http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_download.htm> G8JCFSDR can be used with an RTLSDR device and if so are there any Ext io dll files for this purpose.

I am using the Free version of SPAMfighter <http://www.spamfighter.com/len> .
SPAMfighter has removed 67898 of my spam emails to date.

Do you have a slow PC? <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen> Try a free scan!

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

1887. reply [G8JCFSDR] RTLSDR Compatibility Question

Yahoo group: G8JCFSDR
Date: 2016-02-25 08:44:55 UTC
From: armindittmann@...
Topic: 1887 Message: 1887
Attachments: 1 described; binary payloads are missing from this source WARC

Klingt interessant Passwort: 5469

I am wondering if G8JCFSDR (http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_download.htm) can be used with an RTLSDR device and if so are there any Ext io dll files for this purpose.

1888. RE: reply [G8JCFSDR] RTLSDR Compatibility Question [1 Attachment]

Yahoo group: G8JCFSDR
Date: 2016-02-25 14:03:37 UTC
From: G8JCF
Topic: 1887 Message: 1888

The G8JCFSDR cannot be used with the RTLSDR unfortunately L

Sorry

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
Sent: 25 February 2016 08:45
To: G8JCFSDR@yahoogroups.com
Subject: reply [G8JCFSDR] RTLSDR Compatibility Question [1 Attachment]

[Attachment(s) from armindittmann@... included below]

Klingt interessant Passwort: 5469

I am wondering if
<http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_download.htm> G8JCFSDR
can be used with an RTLSDR device and if so are there any Ext io dll files
for this purpose.

I am using the Free version of SPAMfighter <http://www.spamfighter.com/len>
.
SPAMfighter has removed 68839 of my spam emails to date.

Do you have a slow PC? <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen>
Try a free scan!

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

1889. Fully Assembled RTLSDR At Radioddity

Yahoo group: G8JCFSDR
Date: 2016-06-14 18:44:02 UTC
From: wavelengths@...
Topic: 1889 Message: 1889

RTLSDR Shortwave / VHF / UHF receiver and spectrum analyzer. This is not a kit but fully assembled! This is a good deal! Completely assembled and ready to use! $45.99 http://www.shareasale.com/r.cfm?u=1315736&b=625025&m=54310&afftrack=&urllink=www%2Eradioddity%2Ecom%2Fus%2Ffull%2Dband%2Duv%2Dhf%2Drtl%2Dsdr%2Dusb%2Dtuner%2Dreceiver%2Dr820t%2D8232%2Dham%2Dradio%2Ehtml

---

New! RTLSDR Shortwave / VHF / UHF receiver and spectrum analyzer. This is not a kit but fully assembled! This is a good deal! Completely assembled and ready to use! $65.99 http://www.shareasale.com/r.cfm?u=1315736&b=625025&m=54310&afftrack=&urllink=www%2Eradioddity%2Ecom%2Fus%2F100khz%2D1%2D7ghz%2Dvhf%2Duhf%2Dband%2Drtl%2Dsdr%2Dupconverter%2Dsdr%2Dreceiver%2Dnfm%2Dfm%2Ddsb%2Dlsb%2Dcw%2Ehtml

1890. Control an AD9951 DDS

Yahoo group: G8JCFSDR
Date: 2017-01-09 17:33:20 UTC
From: ragulec@...
Topic: 1890 Message: 1890

Hi,
1) Can I control an AD9951 DDS by G8JCFSDR software? I want to use 9951 as a LO for a receiver like Sat Schneider DRT1.

2) I want to install G8JCFSDR software on a XP machine. While installing an error message occured: "dx8vb.dll" can not be updated.
I've not found any answer on this trouble. Help please.

Regards.

Recep

1891. RE: [G8JCFSDR] Control an AD9951 DDS

Yahoo group: G8JCFSDR
Date: 2017-01-09 17:49:43 UTC
From: G8JCF
Topic: 1890 Message: 1891

Hi Recep

Re DX8VB.dll please follow the instructions at
http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm

The G8JCFSDR can control an AD9951 DDS chip using one of 2 methods,

1) If you have a REAL serial card/interface (NOT USB to RS232), then the G8JCFSDR will bit-bang the data/clock/fqud using the serial control lines

2) If you do NOT have a REAL serial card/interface, then you can use an FTDI UM232C USB to RS232 adapter, then the G8JCFSDR will use the bit-bang mode of the FT232 chip to control the 9951. Note that the USB/Serial interface MUST be FTDI.

Once you have things set up. Go into CONFIG, then tab DDS and select the interface method, and also select DRT1 as the SDR model.

Hope this helps

73

Peter (GM8JCF)

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
Sent: 09 January 2017 17:33
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Control an AD9951 DDS

Hi,

1) Can I control an AD9951 DDS by G8JCFSDR software? I want to use 9951 as a LO for a receiver like Sat Schneider DRT1.

2) I want to install G8JCFSDR software on a XP machine. While installing an error message occured: "dx8vb.dll" can not be updated.

I've not found any answer on this trouble. Help please.

Regards.

Recep

I am using the Free version of SPAMfighter <http://www.spamfighter.com/len> .
SPAMfighter has removed 83856 of my spam emails to date.

Do you have a slow PC? <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen> Try a free scan!

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

1892. RE: [G8JCFSDR] Control an AD9951 DDS

Yahoo group: G8JCFSDR
Date: 2017-01-09 19:39:37 UTC
From: ragulec@...
Topic: 1890 Message: 1892

Hi Peter, Thank you very much for your quick and explanatory reply.
1) ABOUT DX8VB.DLL:
I did what written at the "http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_vistaissues.
http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htmhtm" for the DX8VB.DLL
error. A successful registration me should be displayed. Then I try to install the
software. I get this error message:
"Error 1931 Windows installer service cannot update the system file
C:\WINDOWS\System32\dx8vb.dll because the file is protected by windows. You may need to
update your operating system for this program to work correctly"
The Pc, software has been installed on, has Windows XP SP3. Microsotf stopped to support
XP.
2) I'll try to control 9951 over real serial port. BTW, I wonder that why a reset line
there is not? And is it possible to control DDS over parallel port?
73's.
Recep

1893. RE: [G8JCFSDR] Control an AD9951 DDS

Yahoo group: G8JCFSDR
Date: 2017-01-10 20:11:06 UTC
From: g8jcf@...
Topic: 1890 Message: 1893

Hi Recep

You need to run the installer and regsrvr32 as ADMINISTRATOR. Is this a real XP machine or a virtual machine ?

The G8JCFSDR does indeed support using a parallel port to control the DDS, but it's been so long ago since I had a PC with a parallel port I can't remember if that option still works (it should still work, but the G8JCFSDR is now over 12 years old). If you really want to use a parallel port, let me know, and I will go into the source code and dig out the wiring/pinout details for you.

The FT232 FTDI option is very good, works very fast, and if you are building your own h/w then you can get a very cheap FTDI USB to TTL Serial adapter from eBay which will do the trick nicely, eg http://www.ebay.co.uk/itm/FT232RL-FTDI-Serials-Adapter-Module-Mini-Port-Arduino-USB-to-TTL-3-3V-5-5V-/172447812715?hash=item2826b0cc6b:g:neMAAOSw2xRYUkjn http://www.ebay.co.uk/itm/FT232RL-FTDI-Serials-Adapter-Module-Mini-Port-Arduino-USB-to-TTL-3-3V-5-5V-/172447812715?hash=item2826b0cc6b:g:neMAAOSw2xRYUkjn

Let us know how it goes please

73

Peter

1894. RE: [G8JCFSDR] Control an AD9951 DDS

Yahoo group: G8JCFSDR
Date: 2017-01-10 20:11:46 UTC
From: g8jcf@...
Topic: 1890 Message: 1894

Ps, one thing I have noticed is that my Anti Virus software, AVAST, is not very good at letting me know that it’s blocked installation of files into C:\windows areas – I get messages like the one you’ve seen. The only way round this I’ve found is to temporarily disable the shields for the duration of the installation – having first carried out a manual ant-virus scan of the file I’m about to install. This situation may or may not apply to you, but I spent a couple of hours scratching my head wondering why I couldn’t install some software – thinking I must be going crazy !!!

73

Peter

1896. RE: [G8JCFSDR] Control an AD9951 DDS

Yahoo group: G8JCFSDR
Date: 2017-01-09 21:34:44 UTC
From: G8JCF
Topic: 1890 Message: 1896

Ps, one thing I have noticed is that my Anti Virus software, AVAST, is not very good at letting me know that it’s blocked installation of files into C:\windows areas – I get messages like the one you’ve seen. The only way round this I’ve found is to temporarily disable the shields for the duration of the installation – having first carried out a manual ant-virus scan of the file I’m about to install. This situation may or may not apply to you, but I spent a couple of hours scratching my head wondering why I couldn’t install some software – thinking I must be going crazy !!!

73

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
Sent: 09 January 2017 19:40
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Control an AD9951 DDS

Hi Peter,

Thank you very much for your quick and explanatory reply.

1) ABOUT DX8VB.DLL:

I did what written at the "http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_vistaissues. <http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm> htm" for the DX8VB.DLL error. A successful registration me should be displayed. Then I try to install the software. I get this error message:

"Error 1931 Windows installer service cannot update the system file C:\WINDOWS\System32\dx8vb.dll because the file is protected by windows. You may need to update your operating system for this program to work correctly"

The Pc, software has been installed on, has Windows XP SP3. Microsotf stopped to support XP.

2) I'll try to control 9951 over real serial port. BTW, I wonder that why a reset line there is not? And is it possible to control DDS over parallel port?

73's.

Recep

I am using the Free version of SPAMfighter <http://www.spamfighter.com/len> .
SPAMfighter has removed 83880 of my spam emails to date.

Do you have a slow PC? <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen> Try a free scan!

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

1897. RE: [G8JCFSDR] Control an AD9951 DDS

Yahoo group: G8JCFSDR
Date: 2017-01-09 21:24:27 UTC
From: G8JCF
Topic: 1890 Message: 1897

Hi Recep

You need to run the installer and regsrvr32 as ADMINISTRATOR. Is this a real XP machine or a virtual machine ?

The G8JCFSDR does indeed support using a parallel port to control the DDS, but it’s been so long ago since I had a PC with a parallel port I can’t remember if that option still works (it should still work, but the G8JCFSDR is now over 12 years old). If you really want to use a parallel port, let me know, and I will go into the source code and dig out the wiring/pinout details for you.

The FT232 FTDI option is very good, works very fast, and if you are building your own h/w then you can get a very cheap FTDI USB to TTL Serial adapter from eBay which will do the trick nicely, eg http://www.ebay.co.uk/itm/FT232RL-FTDI-Serials-Adapter-Module-Mini-Port-Arduino-USB-to-TTL-3-3V-5-5V-/172447812715?hash=item2826b0cc6b:g:neMAAOSw2xRYUkjn

Let us know how it goes please

73

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
Sent: 09 January 2017 19:40
To: G8JCFSDR@yahoogroups.com
Subject: RE: [G8JCFSDR] Control an AD9951 DDS

Hi Peter,

Thank you very much for your quick and explanatory reply.

1) ABOUT DX8VB.DLL:

I did what written at the "http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_vistaissues.
<http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_vistaissues.htm> htm" for the DX8VB.DLL error. A successful registration me should be displayed. Then I try to install the software. I get this error message:

"Error 1931 Windows installer service cannot update the system file C:\WINDOWS\System32\dx8vb.dll because the file is protected by windows. You may need to update your operating system for this program to work correctly"

The Pc, software has been installed on, has Windows XP SP3. Microsotf stopped to support XP.

2) I'll try to control 9951 over real serial port. BTW, I wonder that why a reset line there is not? And is it possible to control DDS over parallel port?

73's.

Recep

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Do you have a slow PC? <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen> Try a free scan!

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

1898. Re: Control an AD9951 DDS

Yahoo group: G8JCFSDR
Date: 2017-01-13 12:21:36 UTC
From: ragulec@...
Topic: 1890 Message: 1898

Hi, I cannot solved DX8VB.DLL error yet. So ignored this error and installed G8JCFSDR software on a real XP machine. (There is not any AV software on this PC) I used a 75C189 level converter between serial port and DDS. Firstly I tried an AD9835 DDS under either "IQ AD9835 DDS" or and "Elektor DRM - Kainka" choice. Both of them OK. The software perfectly controls AD9835 over serial port.

Then I tried an AD9951 DDS, uses an external 400 MHz oscillator, secondly. I select "Sat Schneider DRT1", DDS clock set to 400 MHz. The software can not controls AD9951.

I decided to use the software on another PC. Installed it on a windows8 machine. Installed FTDI VCP drivers.
Connected FT232RL breakout board to USB. Other connections between FT232 breakout board and DDS are: DTR to U/D, RTS to SD and TX to SC. I set "Sat Schneider DRT1". Checked FTDI FT232. AD9951 did not work. Secondly checked FTDI USB. The result is same: it did not work.

AD9951 DDS circuit tested with two different VB software, DL5MGD software (http://www.dl5mgd.de/dds/Dateien/ad9951.zip) and IZ0CWZ software (http://radioesperimenti.altervista.org/DDS%20VFO.htm), and they are perfectly control AD9951. This softwares control DDS over parallel port and have a RESET control. G8JCFSDR software has not a RESET control. So I pulled down RESET pin of AD9951 with 10k and connected a 10uF capacitor between RESET pin and 3v3. The result is still negative.

1899. Re: Control an AD9951 DDS

Yahoo group: G8JCFSDR
Date: 2017-01-13 16:46:14 UTC
From: g8jcf@...
Topic: 1890 Message: 1899

Hi Recep

Sorry to hear you are having problems.

For DDS chips, ie SDATA, SCLK, IOUP, G8JCFSDR uses

For real serial interface, ie NOT USB to Serial
IOUpdate is DTR SCLK is TXD
SDATA is RTS

For FT232RL in Async BitBang Mode
IOUPD is D0 Pin 1 TXD
SDA is D1 Pin 5 RXD
SCLK is D2 Pin 3 RTS

Please try wiring your ADD9951 using the FT232RL pinning above. When you select in Config the FT232 option, the G8JCFSDR uses Asynchronous Bit Bang Mode with the FT232RL pinning.

If you select the US232C, (9 pin D type with RS232C levels) the pinning will be
SDATA = D2 RTS
SCLCK = D0 TXD
IOUPD = D4 DTR

If you select FTDIUSB, the pinning will be
IOUPD = D0 Pin 1 TXD
SDATA = D1 Pin 5 RXD
SCLCK = D2 Pin 3 RTS

I've never needed a RESET, I guess the Power On circuitry does that for us.

Hopefully one of these configurations will work for you.

73

Peter

1900. Re: Control an AD9951 DDS

Yahoo group: G8JCFSDR
Date: 2017-01-14 20:42:01 UTC
From: ragulec@...
Topic: 1890 Message: 1900

Hi, That's connections:
DDS RS232 FT232RL Breakout board

IOUPD 4- DTR TXD
SCLCK 3- TXD RTS
SDATA 7- RTS RXD

Config informations:
General: Sat Schneider DRT1
DDS Clock: 400.000.000
DDS I/F Control: Ser (for Serial Port with MC1489 level converter @real XP machine
DDS I/F Control: FTDI FT232 (for FT232RL Breakout board @win8 machine)

No success :)
There is only one suspect: A level incompatibility between DDS (3v3) and MC1489 -or FT232RL- (5v).

1901. RE: [G8JCFSDR] Re: Control an AD9951 DDS

Yahoo group: G8JCFSDR
Date: 2017-01-14 22:18:15 UTC
From: G8JCF
Topic: 1890 Message: 1901

Hi Recep

Looks like you are going to have to get a ‘scope out unfortunately to chase this down.

I’ve re-checked the source code and you must use the “FTDI USB “ option for connecting to the AD9951 using a FT232RL breakout board. (The FTDI FT232 option is for driving I2C controlled chips like the Si507, Si5351). Sorry for the duff steer in my previous email.

The “FTDI USB” option has the following pinouts on a typical FT232RL (ie those using a 28 pin SSOP) breakout board

IOUPD = D0 Pin 1 TXD

SDATA = D1 Pin 5 RXD

SCLCK = D2 Pin 3 RTS

BTW, if you are developing/using an IQ arrangement for the QSD then you should select IQ AD9951 DDS in Config for the SDR model.

Hopefully this will at last sort things out for you.

73

Peter (GM8JCF)

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
Sent: 14 January 2017 20:42
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Control an AD9951 DDS

Hi,

That's connections:

DDS RS232 FT232RL Breakout board

IOUPD 4- DTR TXD

SCLCK 3- TXD RTS

SDATA 7- RTS RXD

Config informations:

General: Sat Schneider DRT1

DDS Clock: 400.000.000

DDS I/F Control: Ser (for Serial Port with MC1489 level converter @real XP machine

DDS I/F Control: FTDI FT232 (for FT232RL Breakout board @win8 machine)

No success :)

There is only one suspect: A level incompatibility between DDS (3v3) and MC1489 -or FT232RL- (5v).

I am using the Free version of SPAMfighter <http://www.spamfighter.com/len> .
SPAMfighter has removed 84443 of my spam emails to date.

Do you have a slow PC? <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen> Try a free scan!

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

1902. Re: Control an AD9951 DDS

Yahoo group: G8JCFSDR
Date: 2017-01-14 22:23:06 UTC
From: g8jcf@...
Topic: 1890 Message: 1902

Hi Recep

Looks like you are going to have to get a ‘scope out unfortunately to chase this down.

I’ve re-checked the source code and you must use the “FTDI USB “ option for connecting to the AD9951 using a FT232RL breakout board. (The FTDI FT232 option is for driving I2C controlled chips like the Si507, Si5351). Sorry for the duff steer in my previous email.

The “FTDI USB” option has the following pinouts on a typical FT232RL (ie those using a 28 pin SSOP) breakout board
IOUPD = D0 Pin 1 TXD
SDATA = D1 Pin 5 RXD
SCLCK = D2 Pin 3 RTS

BTW, if you are developing/using an IQ arrangement for the QSD then you should select IQ AD9951 DDS in Config for the SDR model.

Hopefully this will at last sort things out for you.

73

Peter (GM8JCF)

1903. Re: Control an AD9951 DDS

Yahoo group: G8JCFSDR
Date: 2017-01-15 17:52:37 UTC
From: ragulec@...
Topic: 1890 Message: 1903

Hi Peter, I've tried all possible connections what you declared and all DDS I/F SW protocols (Serial, parallel, FTDI U232C, FTDI FT232, FTDI USB), all HW types (serial port over MC1489, USB FT232) even a parallel port connection (D0-SDIO, D1-SCLK AND D2-IOUPD).
Result is still negative.
I think there is another unknown reason.
Anyway, thank you very much for your kindly efforts to help me.
73's
Recep.

1904. RE: [G8JCFSDR] Re: Control an AD9951 DDS

Yahoo group: G8JCFSDR
Date: 2017-01-16 01:00:18 UTC
From: G8JCF
Topic: 1890 Message: 1904

Hi Recep

Really sorry to hear that it’s still not cracked, I’m not sure what to try next. The parallel port approach is the very simplest of all arrangements, sol it it doesn’t work with that, then I would start looking around with a ‘scope to check that all the signals are getting through and are not being inverted inadvertently for example. If you are going to try and ‘scope it out let me know, and I will try to create a special program which will send a continuous stream of tuning words to the parallel interface to assist you with the ‘scope’ing investigations.

Keep us informed when you make progress

73

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
Sent: 15 January 2017 17:53
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Control an AD9951 DDS

Hi Peter,

I've tried all possible connections what you declared and all DDS I/F SW protocols (Serial, parallel, FTDI U232C, FTDI FT232, FTDI USB), all HW types (serial port over MC1489, USB FT232) even a parallel port connection (D0-SDIO, D1-SCLK AND D2-IOUPD). Result is still negative.

I think there is another unknown reason.

Anyway, thank you very much for your kindly efforts to help me.

73's

Recep.

I am using the Free version of SPAMfighter <http://www.spamfighter.com/len> .
SPAMfighter has removed 84693 of my spam emails to date.

Do you have a slow PC? <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen> Try a free scan!

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

1905. Elektor SDR Shield aka SDR Reloaded : G8JCFSDR Build 274

Yahoo group: G8JCFSDR
Date: 2017-01-20 22:28:00 UTC
From: g8jcf@...
Topic: 1905 Message: 1905

Hi

The G8JCFSDR has been updated to fully support the Elektor SDR Shield, aka SDR Reloaded. The G8JCFSDR can tune the Elektor SDR Shield to 1 Hz precision without glitching, and provides a really easy to use calibration facility so that you can tune very accurately.

Also this release sees the fix for a 13 year old bug which caused audio stuttering sometimes, so even if you haven't got an Elektor SDR Shield, it's still very worthwhile installing Build 274 - sorry it took so long to find and fix this bug.

As always, you can download the installer from http://www.g8jcfsdr.dyndns.org http://www.g8jcfsdr.dyndns.org

All feedback, bug reports, and suggestions for improvements are always much appreciated.

73

Peter - GM8JCF

1906. Re: [G8JCFSDR] Elektor SDR Shield aka SDR Reloaded : G8JCFSDR Build 274

Yahoo group: G8JCFSDR
Date: 2017-01-21 02:45:29 UTC
From: Doug Laidlaw
Topic: 1905 Message: 1906

On 20 Jan 2017 14:28:00 -0800
"g8jcf@... [G8JCFSDR]" <G8JCFSDR@yahoogroups.com> wrote:

> Hi
>
>
> The G8JCFSDR has been updated to fully support the Elektor SDR
> Shield, aka SDR Reloaded. The G8JCFSDR can tune the Elektor SDR
> Shield to 1 Hz precision without glitching, and provides a really
> easy to use calibration facility so that you can tune very
> accurately.
>
> Also this release sees the fix for a 13 year old bug which caused
> audio stuttering sometimes, so even if you haven't got an Elektor SDR
> Shield, it's still very worthwhile installing Build 274 - sorry it
> took so long to find and fix this bug.
>
> As always, you can download the installer from
> http://www.g8jcfsdr.dyndns.org http://www.g8jcfsdr.dyndns.org
>
> All feedback, bug reports, and suggestions for improvements are
> always much appreciated.
>
> 73
>
>
> Peter - GM8JCF
>

That link no longer works.

Doug VK3KDI.

--
Mageia release 5 (Official) for x86_64
running 4.4.36-desktop-2.mga5 with DE=Xfce4

1907. Re: [G8JCFSDR] Elektor SDR Shield aka SDR Reloaded : G8JCFSDR Build 274

Yahoo group: G8JCFSDR
Date: 2017-01-21 02:51:20 UTC
From: Doug Laidlaw
Topic: 1905 Message: 1907

On Sat, 21 Jan 2017 13:45:29 +1100
"Doug Laidlaw laidlaws@... [G8JCFSDR]"

> > As always, you can download the installer from
> > http://www.g8jcfsdr.dyndns.org http://www.g8jcfsdr.dyndns.org
> >
> > All feedback, bug reports, and suggestions for improvements are
> > always much appreciated.
> >
> > 73
> >
> >
> > Peter - GM8JCF
> >
>
> That link no longer works.
>
> Doug VK3KDI.
>

Should be http://www.g8jcf.dyndns.org/

Doug

--
Mageia release 5 (Official) for x86_64
running 4.4.36-desktop-2.mga5 with DE=Xfce4

1908. Re: [G8JCFSDR] Elektor SDR Shield aka SDR Reloaded : G8JCFSDR Build 274

Yahoo group: G8JCFSDR
Date: 2017-01-21 02:57:07 UTC
From: Doug Laidlaw
Topic: 1905 Message: 1908

On Sat, 21 Jan 2017 13:51:20 +1100
"Doug Laidlaw laidlaws@... [G8JCFSDR]"
<G8JCFSDR@yahoogroups.com> wrote:

> On Sat, 21 Jan 2017 13:45:29 +1100
> "Doug Laidlaw laidlaws@... [G8JCFSDR]"
>
> > > As always, you can download the installer from
> > > http://www.g8jcfsdr.dyndns.org http://www.g8jcfsdr.dyndns.org
> > >
> > > All feedback, bug reports, and suggestions for improvements are
> > > always much appreciated.
> > >
> > > 73
> > >
> > >
> > > Peter - GM8JCF
> > >
> >
> > That link no longer works.
> >
> > Doug VK3KDI.
> >
>
> Should be http://www.g8jcf.dyndns.org/
>
> Doug
>

I'll get it right yet! :[

I followed the download link from the Home Page to:

http://www.g8jcf.dyndns.org/g8jcfsdr_drt1/g8jcfsdr_download.htm

and found the new release there.

Doug.

--
Mageia release 5 (Official) for x86_64
running 4.4.36-desktop-2.mga5 with DE=Xfce4

1909. Re: [G8JCFSDR] Elektor SDR Shield aka SDR Reloaded : G8JCFSDR Build 274

Yahoo group: G8JCFSDR
Date: 2017-01-21 13:45:38 UTC
From: g8jcf@...
Topic: 1905 Message: 1909

Thank you Doug for spotting and reporting my mistake, much appreciated.

Peter

1910. Elektor SDR Shield aka SDR Reloaded : G8JCFSDR Support : Correction/updatye

Yahoo group: G8JCFSDR
Date: 2017-01-21 13:50:17 UTC
From: g8jcf@...
Topic: 1910 Message: 1910

Hi

The G8JCFSDR has been updated to fully support the Elektor SDR Shield, aka SDR Reloaded. The G8JCFSDR can tune the Elektor SDR Shield to 1 Hz precision without glitching, and provides a really easy to use calibration facility so that you can tune very accurately.

Also this release sees the fix for a 13 year old bug which caused audio stuttering sometimes, so even if you haven't got an Elektor SDR Shield, it's still very worthwhile installing Build 274 - sorry it took so long to find and fix this bug.

As always, you can download the installer from http://www.g8jcf.dyndns.org http://www.g8jcf.dyndns.org

Very many thanks to Doug Laidlaw for alerting us to my mistake.

All feedback, bug reports, and suggestions for improvements are always much appreciated.

73

Peter - GM8JCF

1911. Elektor SDR Shield aka SDR Reloaded : G8JCFSDR support : Correction

Yahoo group: G8JCFSDR
Date: 2017-01-21 13:54:53 UTC
From: g8jcf@...
Topic: 1911 Message: 1911

Hi

The G8JCFSDR has been updated to fully support the Elektor SDR Shield, aka SDR Reloaded. The G8JCFSDR can tune the Elektor SDR Shield to 1 Hz precision without glitching, and provides a really easy to use calibration facility so that you can tune very accurately.

Also this release sees the fix for a 13 year old bug which caused audio stuttering sometimes, so even if you haven't got an Elektor SDR Shield, it's still very worthwhile installing Build 274 - sorry it took so long to find and fix this bug.

As always, you can download the installer from http://www.g8jcf.dyndns.org http://www.g8jcfsdr.dyndns.org/

All feedback, bug reports, and suggestions for improvements are always much appreciated.

Very many thanks to Doug Laidlaw for spotting my original mistake with the URL.

73

Peter - GM8JCF

1912. Re: Elektor SDR Shield aka SDR Reloaded : G8JCFSDR support : Correction

Yahoo group: G8JCFSDR
Date: 2017-01-23 09:19:21 UTC
From: mvs_sarma@...
Topic: 1911 Message: 1912

Hi Peter,
I was a fan of using your J8JCFSDR software while I was using the Elektor SDR. I used to receive DRM signals and enjoy.

It is nice that the version lived for so many years without a mod. Great that you have accepted the pointed issue and caused the mod.
all the best you Peter and expect newer designs during 2017 that also serve the RTL SDR using R820T2
regards
sarma
vu3zmv

1913. Re: Elektor SDR Shield aka SDR Reloaded : G8JCFSDR support : Correction

Yahoo group: G8JCFSDR
Date: 2017-01-24 12:16:04 UTC
From: g8jcf@...
Topic: 1911 Message: 1913

Hi Sarma

Thanks. It's real shame that DRM seems to have almost died out there, (apart from AIR).

The new Elektor SDR shield is pretty good and quite a reasonable price.

I will be trying to get the RTL-SDR dongles to work with the G8JCFSDR, but it's not going to be that easy as far as I can tell from preliminary investigations.

73

Peter GM8JCF

1914. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2017-05-24 08:54:37 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1914

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /Home Brew SDR/Dual-Gate-QSD.asc
Uploaded by : bluegrass_radio <wavelengths@...>
Description : My home spun means to obtain dual gate FET mixers by stacking JFETs to make a QSD demodulator.

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/G8JCFSDR/files/Home%20Brew%20SDR/Dual-Gate-QSD.asc

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

bluegrass_radio <wavelengths@...>

1915. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2017-05-24 08:55:36 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1915

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /Home Brew SDR/Dual-Gate-QSD=v2.asc
Uploaded by : bluegrass_radio <wavelengths@...>
Description : I-Q QSD circuit with Dual D Flip Flop Phase Splitter.

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/G8JCFSDR/files/Home%20Brew%20SDR/Dual-Gate-QSD%3Dv2.asc

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

bluegrass_radio <wavelengths@...>

1916. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2017-05-24 08:57:02 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1916

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /Home Brew SDR/Amateur-Home-Brew-SDR.asc
Uploaded by : bluegrass_radio <wavelengths@...>
Description : Bringing it all together now with a binary ripple counter to create various LO IN frequencies to select the HF bands, there are some additional features to this home brew circuit for SDR I can not detail here.

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/G8JCFSDR/files/Home%20Brew%20SDR/Amateur-Home-Brew-SDR.asc

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

bluegrass_radio <wavelengths@...>

1917. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2017-05-24 08:58:26 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1917

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /Home Brew SDR/Note
Uploaded by : bluegrass_radio <wavelengths@...>
Description : Comment on these circuits.

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/G8JCFSDR/files/Home%20Brew%20SDR/Note

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

bluegrass_radio <wavelengths@...>

1918. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2017-05-26 08:48:30 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1918

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /Home Brew SDR/Edge-Triggered_VFO-Stabilizer-Simulation.zip
Uploaded by : bluegrass_radio <wavelengths@...>
Description : Now years later, I have these updated LTSpice simulations for a digitally controlled VFO. Which include a Frequency Meter measurement plot.

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/G8JCFSDR/files/Home%20Brew%20SDR/Edge-Triggered_VFO-Stabilizer-Simulation.zip

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

bluegrass_radio <wavelengths@...>

1919. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2017-05-31 21:45:56 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1919

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /Home Brew SDR/Digitally-Stabilized-VFO.zip
Uploaded by : bluegrass_radio <wavelengths@...>
Description : LTSpice files on digitally stabilized VFOs, this is an update to fix broken files which have been checked to insure they are working as intended.

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/G8JCFSDR/files/Home%20Brew%20SDR/Digitally-Stabilized-VFO.zip

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

bluegrass_radio <wavelengths@...>

1920. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2017-05-31 21:46:46 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1920

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /Home Brew SDR/EdgeTrigged VFO Stabilizer.pdf
Uploaded by : bluegrass_radio <wavelengths@...>
Description : About the LTSpice simulations of the digitally controlled VFO files.

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/G8JCFSDR/files/Home%20Brew%20SDR/EdgeTrigged%20VFO%20Stabilizer.pdf

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

bluegrass_radio <wavelengths@...>

1921. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2017-06-05 17:09:35 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1921

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /Home Brew SDR/Phase-Comparator-Version.zip
Uploaded by : bluegrass_radio <wavelengths@...>
Description : Here I have turned the edge triggered VFO stabilizer into an edge triggered phase comparator to demonstrate using these concepts much like a phase lock loop.

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/G8JCFSDR/files/Home%20Brew%20SDR/Phase-Comparator-Version.zip

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

bluegrass_radio <wavelengths@...>

1922. New file uploaded to G8JCFSDR

Yahoo group: G8JCFSDR
Date: 2017-06-09 11:04:28 UTC
From: G8JCFSDR@yahoogroups.com
Topic: 9 Message: 1922

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the G8JCFSDR
group.

File : /Home Brew SDR/ADIsimPE Models.zip
Uploaded by : bluegrass_radio <danieljackson@...>
Description : VFO stabilizer circuit analysis using ADIsimPE software by Analog Devices, which provides more information and insight than LTSpice. You will want to explore these circuit simulations.

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/G8JCFSDR/files/Home%20Brew%20SDR/ADIsimPE%20Models.zip

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

bluegrass_radio <danieljackson@...>

1923. Re: Elektor SDR Shield aka SDR Reloaded : G8JCFSDR Support : Correction/updatye

Yahoo group: G8JCFSDR
Date: 2017-07-21 06:51:10 UTC
From: bcorky@...
Topic: 1910 Message: 1923

I'm having some trouble with the install. it gets to the point that it annouces that the sofware on the Uno needs to be upgraded as per the instructions This fails on two differnt PCs and two different Unos.
Has anyone else had this problem?
Bryan VK3KEZ

1924. RE: [G8JCFSDR] Re: Elektor SDR Shield aka SDR Reloaded : G8JCFSDR Support : Correction/updatye

Yahoo group: G8JCFSDR
Date: 2017-07-21 14:44:56 UTC
From: Robin H. Poot
Topic: 1910 Message: 1924

Hi Bryan,

Perhaps you have the Elektor tuning application running, which locks the COM port. If so, turn this off. You don’t need it if you are using the G8JCFSDR application and you do need to define a free COM port to upgrade the UNO software.

Regards,
Robin

Van: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
Verzonden: vrijdag 21 juli 2017 8:51
Aan: G8JCFSDR@yahoogroups.com
Onderwerp: [G8JCFSDR] Re: Elektor SDR Shield aka SDR Reloaded : G8JCFSDR Support : Correction/updatye

I'm having some trouble with the install. it gets to the point that it annouces that the sofware on the Uno needs to be upgraded as per the instructions
This fails on two differnt PCs and two different Unos.
Has anyone else had this problem?
Bryan VK3KEZ

_____
[Avast logo] <https://www.avast.com/antivirus>

Dit e-mailbericht is gecontroleerd op virussen met Avast antivirussoftware.
www.avast.com<https://www.avast.com/antivirus>

1925. RE: [G8JCFSDR] Re: Elektor SDR Shield aka SDR Reloaded : G8JCFSDR Support : Correction/updatye

Yahoo group: G8JCFSDR
Date: 2017-07-21 21:30:50 UTC
From: bcorky@...
Topic: 1910 Message: 1925

Thanks for the clue Robin The reason I was I was installing this software was that I would not need the other tuning software.
But I will check if some other application has locked the port .
Bryan

1926. Re: Elektor SDR Shield aka SDR Reloaded : G8JCFSDR Support : Correction/updatye

Yahoo group: G8JCFSDR
Date: 2017-07-21 21:31:18 UTC
From: g8jcf@...
Topic: 1910 Message: 1926

Hi Bryan

Robin is correct as to the most likely cause of this problem.

What you can do to further explore why this is happening, is as follows.

When the G8JCFSDR fails to update the firmware, close the G8JCFSDR program, then startup a terminal emulator such as TeraTerm and see if you can connect to the Elektor SDR shield on the COM port. If another program has the COM port already opened (which is the most probable cause) the terminal program will not be able to open the COM port, and if you use TeraTerm, then the terminal emulator will not even display the COM port to be selected from.

Also, have you set the correct COM port in the G8JCFSDR CONFIG | Serial I/F tab ?

See Robin's post "Updating Arduino firmware with G8JCFsdr strands" on the Elektor forum - https://www.elektormagazine.com/labs/software-defined-radio-sdr-shield-for-arduino-150515-1#/comments/labs/775 https://www.elektormagazine.com/labs/software-defined-radio-sdr-shield-for-arduino-150515-1#/comments/labs/775

Keep in touch

Peter - GM8JCF

1927. Problem Uploading Firmware - Solution : Manual Procedure for Firmware Upload

Yahoo group: G8JCFSDR
Date: 2017-10-06 19:54:21 UTC
From: g8jcf@...
Topic: 1927 Message: 1927

Hi

Sometimes, (and I have no idea why), the G8JCFSDR has problems uploading the required Arduino firmware to the Elektor SDR Shield.

If you are experiencing this issue then you can manually upload the Arduino firmware using the procedure below.

1) Make sure that G8JCFSDR is NOT running

2) Make sure that no other program has the COM port connecting your PC to the Elektor SDR Shield is runing

3) Install XLOADER from http://www.hobbytronics.co.uk/arduino-xloader
http://www.hobbytronics.co.uk/arduino-xloader

4) Using XLOADER, upload
"C:\Program Files (x86)\G8JCF\G8JCFSDR\ArduinoCode\si5351vfoGM8JCF.hex"
directly to the Elektor SDR Shield.
si5351vfoGM8JCF.hex is the firmware for the Arduino UNO.

5) Start up G8JCFSDR - there should be NO request to upload firmware.

Hopefully this will solve the "upload firmware problem", if it doesn't please ask a question

Peter - GM8JCF

1928. Re: Problem Uploading Firmware - Solution : Manual Procedure for Firmware Upload

Yahoo group: G8JCFSDR
Date: 2017-10-07 21:05:18 UTC
From: bcorky@...
Topic: 1927 Message: 1928

The xloader method worked well for me!

1929. RE: [G8JCFSDR] Re: Problem Uploading Firmware - Solution : Manual Procedure for Firmware Upload

Yahoo group: G8JCFSDR
Date: 2017-10-07 22:58:42 UTC
From: G8JCF
Topic: 1927 Message: 1929

Great News, Thanks for letting me know, very much appreciated

Peter

From: G8JCFSDR@yahoogroups.com [mailto:G8JCFSDR@yahoogroups.com]
Sent: 07 October 2017 22:05
To: G8JCFSDR@yahoogroups.com
Subject: [G8JCFSDR] Re: Problem Uploading Firmware - Solution : Manual Procedure for Firmware Upload

The xloader method worked well for me!

I am using the Free version of SPAMfighter <http://www.spamfighter.com/len> .
SPAMfighter has removed 126001 of my spam emails to date.

Do you have a slow PC? <http://www.spamfighter.com/SLOW-PCfighter?cid=sigen> Try a free scan!

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus